

WILLIS NURSERY COMPANY

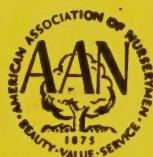
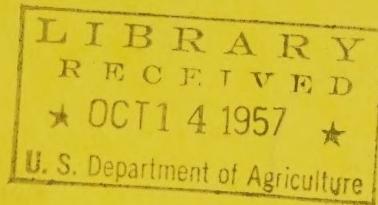
OTTAWA · KANSAS

Phone 25 or 1775

WHOLESALE PRICE LIST

FALL, 1957

SPRING, 1958



Plant America!

*A Leading Nursery
of the Middle West*

Index, Outside Back Cover



"Your Wholesale Nurserymen"

Since 1871

Terms and Conditions of Sale

TERMS—2% discount for payments in ten days from date of invoice, net, 30 days, to those with established credit. C.O.D. orders must be accompanied by one-fourth cash. Packing will be charged at cost on all orders except bulk truck or car shipments. 6% interest charged on past due accounts. All supplies are net.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Vines and Perennials

300 or more @ 1000 rate (where published).

30 to 300 @ 100 rate.

10 to 30 @ 10 rate.

Under 10 @ 25% above 10 rate.

All grades and varieties in any class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privit, and all Lining-out Stock

300 of same variety and grade @ 1000 rates.

Under 300 of same variety and grade @ 100 rates.

Evergreen, B & B.

30 trees (any assortment) @ 100 rate.

5 trees (any assortment) @ 10 rate.

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Shrubs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 25% above the 10 rate.

BOXES will be charged at cost. BALES will be charged at actual cost of material and labor. No charge for loading bulk trucks or cars.

SHIPPING—Please tell us how and when to ship your order, whether by rail freight, motor freight, or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERIES—Bulk truck deliveries to customer's place of business can be made to many points at rates as low, or lower, than local freight rates. If you prefer to call for your stock with your own trucks, we should have several days' advance notice so we can have the stock ready.

NON-WARRANTY—We give no warranty, express or implied as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made in writing immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

Are You Familiar With These?

They are described in this price list. Further information will gladly be supplied upon request. Why not offer your customers something new and different? They will appreciate it and you will make additional profits.

Ornamental Trees

	Page
Marshall Seedless Ash	19
Amur Corktree	28
Christine Buisman Elm	25
Globe Locust	27
Globe Willow	31
Idaho Locust	27
Moraine Locust	26
Rose Acacia	30
Japanese Keaki Tree	31
Washington Thorn	30
Redfield Flowering Crab	21
Redford Flowering Crab	21
Van Eseltine Fl. Crab	22

Ground Covers

Plumbago larpentae	43
Euonymus fortunei coloratus	40
Purpleleaf Honeysuckle	17

Dwarf Shrubs

Claveys Dwarf Honeysuckle ..	8
Dupont Euonymus	39
Deutzia Gracilis	7
Hypericum Pot O'Gold	9

Hedge Plants

	Page
Euonymus Dupont	39
Border Privet	32
Spreading Amur Privet	32
Upright Euonymus Radicans (Fortunei) Sarcoxie	40

Vines

Golden Clematis	16
Redgold Honeysuckle	18
Purpleleaf Honeysuckle	17
Euonymus Minimus	17

Shrubs

Floralart Butterfly Bush	4
Glowing Ember Quince	5
Indian Chief Quince	5
Pot O'Gold Hypericum	9
Desmodium	7
Cut-leaf Lilac	11
Nikko Blue Hydrangea	10
Weigela Newport	15

Broadleaf Evergreens

Euonymus fortunei, Sarcoxie	40
Euonymus Dupont	39
Purple Leaf Honeysuckle	17
Euonymus Minimus	40

SHRUBS

All of our shrubs are field-grown and graded according to the standards of the American Association of Nurserymen. Sizes noted in the descriptions indicate average height of shrubs at maturity. "Hortus Second" is the authority for most of the heights given.

Tied 12 to 18 in., 25; 18 to 24 in., and 2 to 3 ft., 10; 3 to 4 ft., 5 per bundle.

ALMOND, PINK FLOWERING *Prunus glandulosa rosea*

This continues to be one of the aristocrats among flowering shrubs. Neat habit of growth, never gets out of bounds. Withstands high temperatures, extreme droughts and intense cold. In early spring before the leaves appear the stems are covered with double pink flowers, making it very showy and highly ornamental. Should be in every shrub border for early spring color. Excellent for foundation planting. Our plants won't sucker because they are grown on their own roots. 3 to 5 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet, own roots	6.00	55.00	—
18 to 24 inches, own roots	5.00	45.00	—
12 to 18 inches, own roots	4.00	35.00	—

ALMOND (*Prunus glandulosa*). Similar to the pink flowering form described above, but with white flowers.

White Flowering.

	Per 10	Per 100	Per 1000
18 to 24 inches	5.50	50.00	—
12 to 18 inches	4.50	40.00	—

ALTHEA (*Hibiscus syriacus*) Rose of Sharon. Bush form. Striking holly-hock-like flowers in late summer. 10 to 12 feet.

Anemone. Double pink

3 to 4 feet	7.00	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

Banner. Double white, red center.

3 to 4 feet	7.00	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

Lucy. Double red.

3 to 4 feet	7.00	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

Ardens. Double purple.

3 to 4 feet	7.00	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

AMELANCHIER CANADENSIS (*Juneberry or Shadblow*). Large showy white flowers early spring followed by large dark red edible fruits, very ornamental. 30 feet.

3 to 4 feet	8.00	75.00	—
2 to 3 feet	7.00	65.00	—
18 to 24 inches	6.00	55.00	—
12 to 18 inches	4.00	35.00	—

SHRUBS (Continued)

/ ARONIA (Chokeberry).

Arbutifolia brilliantissima. Attractive foliage, clusters of white to pink flowers followed by red berries. Bright autumn colors. Its semi-dwarf habit of growth makes it a useful shrub. 10 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

MENTOR BARBERRY

Berberis Mentorensis

This barberry is one of the best ever introduced for the south and southwest. It withstands drought and high temperatures and in the south is evergreen. In Kansas it frequently holds its foliage until February; in places protected from winter sun it will remain green all winter. The foliage is large, thick, leathery, very attractive; red fruits in the fall and winter. It grows very bushy and will reach a height of 5 or 6 feet. There have never been enough of these plants to go around, it is in such great demand.

	Per 10	Per 100	Per 1000
2 to 2½ feet	7.00	65.00	600.00
18 to 24 inches	6.00	55.00	500.00
15 to 18 inches	5.00	45.00	400.00
12 to 15 inches	4.00	35.00	300.00
2 to 2½ feet, B & B	20.00	—	—
18 to 24 inches, B & B	18.00	—	—
15 to 18 inches, B & B	15.00	—	—

BARBERRY (*Berberis*). Valuable for massing and for low hedging.

Red Leaf (B. thunbergi atropurpurea). Variety of Japanese barberry with bright red foliage all summer, red berries in autumn. 5 to 8 feet.

	Per 10	Per 100	Per 1000
18 to 24 inches	6.00	55.00	—
15 to 18 inches	5.00	45.00	—
12 to 15 inches	4.50	40.00	—

Thunbergi (Japanese Barberry). Low growing, spreading shrub with numerous thorns and attractive foliage that turns red in the fall. Yellow flowers and red berries. Fine for hedges and mass planting. This barberry does not carry wheat rust. 5 to 8 feet.

18 to 24 inches	5.00	45.00	—
15 to 18 inches	4.00	35.00	—
12 to 15 inches	3.50	30.00	—

BUDDLEIA

Butterfly Bush

Butterfly Bushes are handsome shrubs with long narrow leaves, grow 3 to 4 feet high in one season, and come in a wide range of color: red, purple, lavender, pink, and white.

Butterfly Bushes like reasonably fertile well drained soil, and plenty of sunlight. In the northern two-thirds of the country the tops die down in the winter, but new tops are developed the next season and bloom the same year. Tops should be cut back every spring.

We offer you a selection of six of the very best varieties.

(See next page for varieties)

SHRUBS (Continued)

BUDDLEIA (Continued)

ALTERNIFOLIA

Hardest butterfly bush. Blooms early summer with long showy drooping spikes of lilac-purple flowers.

	Per 10	Per 100	Per 1000
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

Charming. The most nearly pink Butterfly Bush we have seen. Large, rather open sprays on tall vigorous bushes.

	Per 10	Per 100	Per 1000
No. 1	4.00	35.00	—
Medium	3.20	28.00	—

Dubonnet. Live, reddish-purple, like the wine for which it is named. Extra long, full spikes. Continues to be one of the most popular.

	Per 10	Per 100	Per 1000
No. 1	4.00	35.00	—
Medium	3.20	28.00	—

Floralart. Developed in New Mexico by Mr. A. C. Miller and introduced by us. In our opinion it has the best flower of all because nearly the whole spike blooms at one time. On most other varieties the bottom flowers are faded before the top flowers open. For this reason Floralart makes best cut flowers. Handsome orchid-lavender flowers in large, full, very compact spikes. Medium size bush.

	Per 10	Per 100	Per 1000
No. 1	4.00	35.00	—
Medium	3.20	28.00	—

Red. As nearly red as you will find in Butterfly Bushes. This one is so good that we ought to give it a special name.

	Per 10	Per 100	Per 1000
No. 1	4.50	40.00	—
Medium	3.50	30.00	—

White Cloud. Does not grow so large as other varieties but makes neat compact bush completely covered with well formed spikes of white flowers. Especially good in borders and for cut flowers.

	Per 10	Per 100	Per 1000
No. 1	4.50	40.00	—
Medium	3.50	30.00	—

CALICARPA DICHOTOMA (Purpurea) Purple Beautyberry. Large showy clusters of lavender-purple berries, pink flowers. 4 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—

CARYOPTERIS INCANA. BLUE MIST (Blue Beard, Blue Spirea). Compact, low-growing shrub, covered with masses of powdery-blue flowers from August to frost. Tops are perennial like Butterfly Bush. 5 feet.

	Per 10	Per 100	Per 1000
No. 1	4.50	40.00	—
Medium	3.50	30.00	—

CERCIS CANADENSIS (Redbud). Shrub form. Heart shaped leaves; rosy-red flowers in spring. 40 feet.

	Per 10	Per 100	Per 1000
5 to 6 feet	20.00	190.00	—
4 to 5 feet	15.00	135.00	—
3 to 4 feet	10.00	90.00	—
2 to 3 feet	6.50	60.00	—
18 to 24 inches	4.50	40.00	—

SHRUBS (Continued)**CHAENOMELES LAGENARIA (Flowering Quince)**

Large scarlet flowers produced in great profusion in early spring before the leaves come out. A spectacular shrub and for that reason very popular. We grow ours from cuttings taken from blooming wood thereby insuring uniformity of flower and shrub.

	Per 10	Per 100	Per 1000
3 to 3½ feet	6.00	55.00	500.00
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00
12 to 18 inches	3.50	30.00	250.00

FLOWERING QUINCE**Apple Blossom**

The flowers of this variety bear a remarkable resemblance to apple blossoms in size, shape and color. In bud they are almost red; when fully open the flowers are a light pink with deeper tones near the outer edges. Blooms early before the leaves are fully developed. Shrubs are vigorous growers, and the tips of the leaves are red on the new growth.

	Per 10	Per 100
2 to 3 feet	9.00	80.00
18 to 24 inches	7.00	60.00
12 to 18 inches	5.50	45.00

FLOWERING QUINCE
Glowing-Ember (Trade Mark)

We are proud to be the introducers of this superior strain of flowering Quince. It took many years of observation and selection to come up with this upright growing shrub of uniform habit, with brilliant red flowers. It is grown from cuttings of course, in order to perpetuate these desirable characteristics. 10 feet.

	Per 10	Per 100	Per 1000
3 to 3½ feet	7.00	60.00	550.00
2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	—

FLOWERING QUINCE
Indian Chief

We have selected this as one of the best red flowering quinces of many varieties that we have tested over a period of years. The flowers are large, scarlet-red, appearing in great profusion before the leaves develop. The shrub is semi-upright, semi-dwarf with medium size dark green shiny foliage. The new growth is reddish in color.

	Per 10	Per 100
2 to 3 feet	9.00	80.00
18 to 24 inches	7.00	60.00
12 to 18 inches	5.50	45.00

FLOWERING QUINCE
Pink Lady

Salmon or coral-pink flowers produced in large numbers early in the spring before the leaves develop. Very showy.

	Per 10	Per 100
2 to 3 feet	9.00	80.00
18 to 24 inches	7.00	60.00

SHRUBS (Continued)

FLOWERING QUINCE
Texas Pink

We have tested many varieties of flowering quince and in our opinion Texas Pink is the best pink. The flowers are quite large and clear pink. The shrub is a sturdy grower with a semi-upright habit of growth with long narrow dark green shiny leaves. The new growth is distinctly reddish adding greatly to the interesting appearance of the plant.

	Per 10	Per 100
3 to 3½ feet	11.00	100.00
2 to 3 feet	8.50	75.00
18 to 24 inches	5.00	45.00
12 to 18 inches	4.00	35.00

CORNUS (Dogwood).

Alba sibirica (Siberian Dogwood). Coral-red branches, white flowers, blue berries. Especially attractive in winter. 10 feet.

	Per 10	Per 100	Per 1000
18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

Golden-twigs (C. stolonifera flaviramea). Bright golden-yellow. Especially showy in the winter when leaves are off. 10 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

Paniculata (Racemosa) Gray Dogwood. White fruits preceded by white flowers. Grayish bark. 15 feet.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.00	25.00	—

Sanguinea (Bloodtwig Dogwood). Purple or red branches, large clusters white flowers, black fruit. Excellent for winter color. 12 feet.

2 to 3 feet	6.00	55.00	—
18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

Stolonifera (Red-osier Dogwood). Dark red branches, large clusters of white flowers in early summer followed by bluish-white berries.

18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

COTINUS COGGYGRIA (Smoke Tree or Purple Fringe.) Rapid growing, highly ornamental shrubs with large panicles of smoky purple flowers. Thrives in heat and drought. 15 feet.

5 to 6 feet	22.50	—	—
4 to 5 feet	16.50	150.00	—
3 to 4 feet	12.50	110.00	—
2 to 3 feet	9.50	85.00	—
18 to 24 inches	7.00	60.00	—

COTONEASTER

Acutifolia (Peking Cotoneaster). Slender, spreading branches, pinkish flowers. Black berries in fall. Desirable for individual specimens, shrub groups, or for hedges. Shears well for formal hedges. 12 feet. Thrives from Texas to North Dakota.

2 to 3 feet	6.00	55.00	—
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—

SHRUBS (Continued)**COTONEASTER (Continued)**

Divaricata. Handsome shrub with small dark green leaves, slender spreading branches, pink flowers, red berries; almost evergreen.

	Per 10	Per 100	Per 1000
18 to 24 inches	7.00	60.00	—
12 to 18 inches	4.50	40.00	—
2 to 3 feet B & B	20.00	—	—
18 to 24 inches B & B	17.50	—	—

CRAPEMYRTLE (Lagerstroemia indica). Heads of bright creped flowers July to September. Red only. 20 feet.

18 to 24 inches	5.00	45.00	—
12 to 18 inches	4.00	35.00	—

CYDONIA (See Chaenomeles)

DESMODIUM PENDULIFLORUM (Lespedeza formosum). Purple Bush-clover. Perennial herbaceous shrub with gracefully arching branches. Covered with reddish purple flowers in September. Very desirable especially for the late blooming habit. 5 feet.

2 year No. 1	6.50	60.00	—
2 year medium	4.50	40.00	—

DEUTZIA

Gracilis (Slender Deutzia). A low-growing, graceful shrub with slender branches and many white flowers in early summer. 3 feet.

15 to 18 inches	6.00	55.00	—
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Gracilis Rosea. Similar to Gracilis, but has pink flowers and is a stronger grower. Semi-dwarf. 4 feet.

18 to 24 inches	6.50	60.00	—
15 to 18 inches	5.50	50.00	—
12 to 15 inches	4.50	40.00	—

ELEAGNUS ANGUSTIFOLIA (Russian Olive). Very hardy, silvery leaves, fragrant flowers. Fruit is silvery yellow. 20 feet.

4 to 5 feet	10.00	90.00	—
3 to 4 feet	8.00	70.00	—
2 to 3 feet	6.00	55.00	—
18 to 24 inches	5.00	45.00	—

EUONYMUS

Alatus compacta. Yellow flowers May-June followed by red fruits. Brilliant fall colors, corky bark, hardy, semi-dwarf. 4 to 5 feet.

18 to 24 inches	12.00	110.00	—
12 to 18 inches	9.00	80.00	—

Europaeus. Hardy shrub with long serrated leaves. Yellow flowers and pink fruit which remains after leaves fall. Can be grown as a small tree. 20 feet.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

EXOCHORDA RACEMOSA (Grandiflora) Pearl Bush. Neat spirea-like shrub with clusters of snowy white flowers in spring. In bud, the flowers resemble pearls. 10 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—

SHRUBS (Continued)

FORSYTHIA (Golden Bell). Bright yellow flowers, early spring.

	Per 10	Per 100	Per 1000
Fortunei. Long toothed leaves, golden yellow flowers. Erect habit of growth. 10 feet.			
4 to 5 feet	9.00	85.00	—
3 to 4 feet	7.50	70.00	650.00
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	3.50	30.00	250.00

Intermedia Spectabilis (Showy Forsythia). Largest, darkest flowers. Most profuse bloomer. 10 feet.

4 to 5 feet	9.00	85.00	—
3 to 4 feet	7.50	70.00	650.00
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	3.50	30.00	250.00

Ovata (Early Korean Forsythia) Bright golden-yellow bell-shaped flowers literally cover long graceful branches in early spring. The hardiest forsythia and usually the first to bloom. 4 to 5 feet.

18 to 24 inches	5.00	45.00	—
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Viridissima bronxensis (Dwarf Forsythia). Dwarf shrub with compact habit of growth. Desirable for foundation plantings on small homes.

18 to 24 inches	6.00	55.00	—
15 to 18 inches	5.00	45.00	—
12 to 15 inches	4.00	35.00	—

FORSYTHIA LYNWOOD GOLD

Newest and best forsythia. Great masses of deep golden-yellow flowers, excellent foliage. 8 feet.

	Per 10	Per 100
2 to 3 feet	6.50	60.00
18 to 24 inches	5.50	50.00
12 to 18 inches	4.50	40.00

FORSYTHIA SPRING GLORY

New! One of the finest forsythias ever introduced. Covered with pale yellow flowers early spring. Produces many more blossoms than other varieties. 10 feet.

	Per 10	Per 100	Per 1000
4 to 5 feet	9.00	85.00	—
3 to 4 feet	7.50	70.00	650.00
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	3.50	30.00	250.00

HONEYSUCKLE (*Lonicera*). Desirable for foliage, flowers and berries.

Clavey's Dwarf. Here is what you have been looking for—a new true-dwarf shrub for landscaping ranch style homes. Foliage similar to tatarian honeysuckle, but smaller. Very bushy and compact globe shape without shearing. Small yellow flowers, red berries.

	Per 10	Per 100	Per 1000
15 to 18 inches	6.00	55.00	—
12 to 15 inches	5.00	45.00	—

SHRUBS (Continued)

HONEYSUCKLE (Continued)

Fragrantissima (Winter Honeysuckle). Fragrant white flowers March-April. Nearly evergreen. 6 to 8 feet.

	Per 10	Per 100	Per 1000
3 to 4 feet	7.00	65.00	—
2 to 3 feet	6.00	55.00	—
18 to 24 inches	5.00	45.00	—
12 to 18 inches	4.00	35.00	—

Morovi. Spreading habit, blue-green foliage, white flowers changing to yellow. Red fruits. 8 feet.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—

Tatarica Rosea. Rosy-pink flowers, red berries. 10 feet.

4 to 5 feet	10.00	90.00	—
3 to 4 feet	7.50	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

Tatarica Rubra (Wheeling strain). Flower buds are red; open to a deep pink. One of the best. 10 feet.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

Zabeli. Compact shrub with rounded leaves. Flowers deep red in bud, opening to reddish-pink, one of the best bush honeysuckles.

4 to 5 feet	10.00	90.00	—
3 to 4 feet	7.50	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

HYDRANGEA

Arborescens grandiflora (Snowhill H.). Very large white snowball-like flowers in June and July. Attractive dark green foliage. Does very well in shady locations.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—

Nikko Blue (See Page 10)

HYDRANGEA PEEGEE
Hydrangea paniculata grandiflora

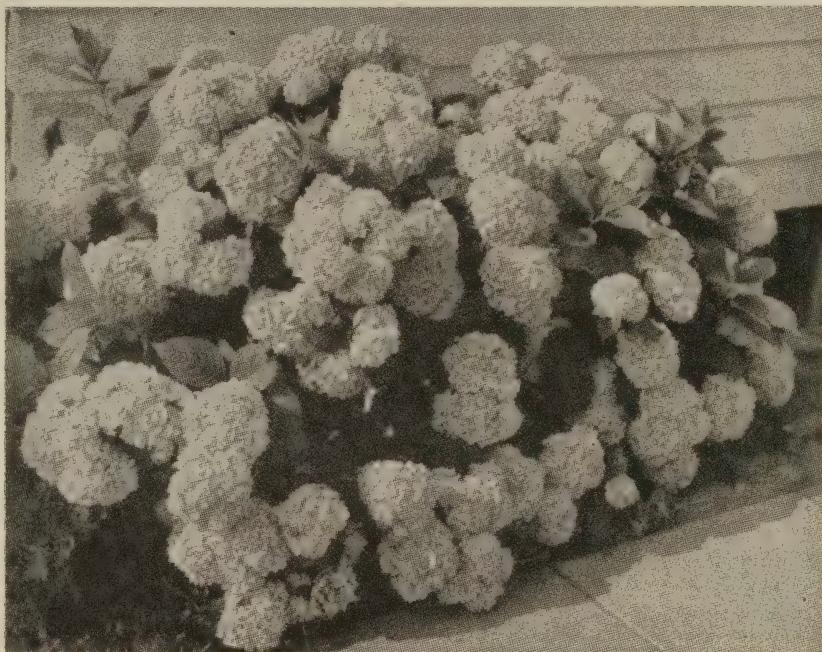
In keeping with the Willis policy of striving for the best, we are offering the Meehan strain of Hydrangea Peegee, known to be the finest of Peegees. Enormous cone-shaped heads of white flowers, often a foot or more across. The flowers slowly change from white to pink, progressing to rose, and finally in autumn to bronze. Make good winter bouquets. Long blooming season from July to October. Grow 6 to 8 feet high. Use for foundation planting, shrub borders, or individual specimen. 8 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—

HYPERICUM

Kalmianum (PotO'Gold). Neat plant with clean, blue-green foliage. Large yellow flowers. July-August. 3 feet.

12 to 15 inches	5.00	45.00	—
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SHRUBS (Continued)**NIKKO BLUE HYDRANGEA****The Most Beautiful Hardy Blue Hydrangea**

Blue Hydrangeas are not new to American horticulture, but most of them have been tender varieties grown in greenhouses, and occasionally planted in gardens.

Now we have Nikko Blue, both hardy and beautiful. It has withstood temperatures of 20 degrees below zero. The tops die down to the ground every winter, but give them a little mulch protection and the crowns will grow into bushy shrubs in one season, 2 to 4 feet tall with attractive, luxuriant foliage and great masses of flowers.

Because the flowers are borne on the new wood, you get blooms every year, and lots of them. It is not at all unusual to see flower heads more than a foot across and the shrub completely covered with them—a wonderful show.

In alkaline soil the flowers are pink; in acid they are blue. It's easy to change alkaline soil into acid with aluminum sulphate (two tablespoons to a gallon of water).

There is a real vogue for Nikko Blue Hydrangeas. They are used for:

- Perennial Borders**
- Shrub Borders**
- Lawn Specimens**
- Planting in Tubs and Boxes**
- Foundation Plantings**

	Per 10	Per 100
No. 1	9.00	85.00
Medium	7.50	70.00

SHRUBS (Continued)**ILEX (Holly)**

Decidua. Deciduous shrub with large quantities of large bright red berries covering stems in fall and winter. Very showy. 30 feet.

	Per 10	Per 100	Per 1000
4 to 5 feet	18.50	175.00	—
3 to 4 feet	13.50	125.00	—
2 to 3 feet	9.50	85.00	—
4 to 5 feet B & B	30.00	—	—
3 to 4 feet B & B	25.00	—	—
2 to 3 feet B & B	20.00	—	—

Verticillata (Winterberry). Deciduous shrub with brilliant red berries in fall and winter. 10 feet.

18 to 24 inches	7.50	65.00	—
12 to 18 inches	4.50	40.00	—

KOLKWITZIA AMABILIS (Beauty Bush). A graceful shrub covered with small pink flowers in May. 6 to 8 feet.

3 to 4 feet	8.00	75.00	—
2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	4.00	35.00	—

LESPEDEZA FORMOSUM (See Desmodium)**LILACS (Syringa).**

French Lilacs. Named varieties.

2 to 3 feet	8.50	80.00	—
18 to 24 inches	6.50	60.00	—
12 to 18 inches	5.50	50.00	—
Charles Joly, double reddish-purple			
Hugo de Vries, double reddish-purple			
Hugo Koster, single lilac			
Ludwig Spaeth, single deep purple			
Mme. Casimir Perier, double white			
Mme. Lemoine, double white			
Mme. Florent Stepman, single white			
Michel Buchner, double lilac			
Waldeck Rousseau, double lilac-pink			

Rothomagensis (Chinese Lilac). Vigorous grower with slender arching branches; dependable bloomer. Large, broad flower heads of reddish-purple. Excellent for screens, hedges or specimens. 15 feet.

3 to 4 feet	8.00	70.00	650.00
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	—

CUT-LEAF CHINESE LILAC

New! A form of the Rothomagensis or Chinese Lilac with leaves that are deeply cut giving them a graceful lacy appearance. Otherwise it is the same as the Chinese, having rich reddish-purple blossoms in the spring and again in the fall. A splendid novelty. Supply limited.

	Per 10	Per 100
18 to 24 inches	6.00	55.00

	Per 10	Per 100	Per 1000
Rothomagensis, Pink. Selected strain with beautiful pink flowers.			
3 to 4 feet	8.00	70.00	—
2 to 3 feet	6.00	55.00	—
18 to 24 inches	5.00	45.00	—

SHRUBS (Continued)

LILACS (Continued)

Vulgaris. (Common or Old-fashioned Lilac). Hardy, popular shrub. Purplish flowers in large panicles. April-May. 12 to 18 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	4.00	35.00	300.00

PHILADELPHUS (Mockorange).

Coronarius (Sweet Mockorange). A well-known, popular, hardy shrub. Fragrant white flowers in May and June. Vigorous grower. 10 feet.

3 to 4 feet	7.00	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	250.00

lemoinei Avalanche. Graceful, strong growing shrub with narrow leaves. Blooms freely with clusters of charmingly-fragrant white flowers. 6 feet.

3 to 4 feet	8.00	75.00	—
2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	3.50	30.00	—

lemoinei Enchantment. Single white flowers, in thick panicles on sturdy heavy foliaged plant. 7 to 8 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	3.50	30.00	—

lemoinei Mont Blanc. Blooms profusely with exceedingly fragrant white flowers.

18 to 24 inches	5.50	50.00	—
12 to 18 inches	4.50	40.00	—

Minnesota Snowflake (Plant Patent No. 538). Very double flowers of white. Blooms several times during season. As hardy as it is beautiful. Coming from Minnesota, you may be sure it will survive the most rugged winters. Very profuse blooming, and the flowers are unusually sweet-scented. The bush grows symmetrically and very quickly. Thrives in ordinary soil, in either sun or shade. Far superior to Virginialis or any strain—an extraordinarily good Mock Orange. 8 feet.

3 to 4 feet	10.00	90.00	—
2 to 3 feet	7.50	70.00	—
18 to 24 inches	6.50	60.00	—

Virginialis (Virginal Mockorange). Bushy symmetrical shrubs with semi-double white fragrant flowers. Prolific bloomer May-June. 7 to 8 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	3.50	30.00	—

PRINSEPIA SINENSIS. Low, spiny, slender branched hardy shrub from China with narrow bright green foliage appearing very early in the spring. White flowers. purple fruit. 6 feet.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

PRIVET (See Hedge Plants).

PRUNUS

Tomentosa (Manchu or Nanking Cherry). Large white flowers just before the leaves appear; attractive serrate foliage. Bears large red, edible cherries. A superior dual-purpose shrub. 8 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	4.00	35.00	—

SHRUBS (Continued)

PRUNUS (Continued)

HANSEN'S BUSH CHERRY
Prunus besseyi

Because this shrub is almost always featured for its fruit-bearing qualities, its ornamental value is often overlooked. In fact if it bore no fruit at all it would be worthy of a place in the garden.

The foliage has an unusual blue-green tinge. The habit of growth is graceful and it never gets too large. Best of all, in the fall the foliage changes to brilliant purple and crimson. Large black fruits, good for preserves. 5 feet.

Transplants, branched	Per 10	Per 100	Per 1000
2 to 3 feet	5.00	45.00	—
18 to 24 inches	3.00	25.00	—

PURPLE FRINGE (See *Cotinus*).QUINCE (See *Chaenomeles*)REDBUD (See *Cercis* under Shrubs, also in Shade Trees.)

RHODOTYPOS SCANDENS. R. Kerrioides (Jetbead). Low spreading shrub with crinkled leaves and white flowers. Clusters of black shiny fruits in autumn. Useful border plant. Hardy north. 4 to 5 feet

2 to 3 feet	7.00	65.00	—
18 to 24 inches	6.00	55.00	—
12 to 18 inches	4.50	40.00	—

RHUS (Sumac)

Canadensis (Aromatica) (Fragrant Sumac). Highly aromatic foliage, clusters of yellow flowers in May followed by showy red berries. Withstands extremes of heat and drought and thrives in poor soil. 6 to 8 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.50	50.00	—

RIBES ODORATUM (Aureum). Upright grower. An old time favorite with delightfully fragrant yellow flowers in April or May. Large black edible fruit. 5 to 6 feet.

4 to 5 feet	9.00	80.00	—
3 to 4 feet	7.00	65.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

RUSSIAN OLIVE (See *Eleagnus*)

SALIX (See Willow)

SPIREA. One of the most useful groups of shrubs.

Anthony Waterer. Dwarf shrub with flat-topped clusters of pinkish-red flowers all summer. 24-30 inches.

15 to 18 inches	5.50	50.00	—
12 to 15 inches	4.50	40.00	—
9 to 12 inches	3.00	25.00	—

Arguta (Garland Spirea). Upright; narrow leaves, clusters of single white flowers. One of the first to bloom. 5 to 6 feet.

3 to 4 feet	7.00	65.00	—
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	4.00	35.00	300.00

Billardi. Bright pink flowers in long spikes. 5 to 6 feet.

18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—

SHRUBS (Continued)

SPIREA (Continued)

Blue (See Caryopteris).

Froebeli. Vigorous, semi-dwarf shrub that is very hardy. Bright pink flowers all summer long. Purplish tips to foliage in spring, beautiful autumn colors. 4 feet.

	Per 10	Per 100	Per 1000
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	4.00	35.00	300.00
9 to 12 inches	3.00	25.00	—

Korean (S. trichocarpa). Shrub and flowers resemble spirea Vanhouttei but blooms a little later, thereby extending blooming season. 6 feet.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—
12 to 18 inches	3.50	30.00	—

Prunifolia Plena (Double Bridalwreath). This is the true Bridalwreath spirea. Great masses of small double white flowers in early spring. Refined foliage. 6 feet.

2 to 3 feet	6.00	55.00	—
18 to 24 inches	5.50	45.00	—
12 to 18 inches	4.00	35.00	—

Thunbergi. Low growing shrub, slender branches. Spreading habit. Feathery foliage, pure white flowers, early bloomer. 5 feet.

2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	4.00	35.00	300.00

Vanhouttei (Bridalwreath). Great masses of white flowers in early spring. Sometimes called Bridal Wreath. 6 feet.

2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00
12 to 18 inches	3.50	30.00	250.00

SUMAC (See Rhus)

SNOWBALL (See Viburnum).

TAMARIX. Grown chiefly for its fine, graceful foliage and showy flowers.

Africana. Slender, spreading branches covered with feathery green foliage. Pink flowers. 10 feet.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

Hispida (Kashgar T.). We are often asked what tamarix we think to be the best. The answer is Hispida. It is a graceful shrub with fine feathery blue-green foliage and bright pink flowers that bloom off and on all summer. You can trim it to make a neat hedge or plant it for individual specimens. The foliage is useful for making bouquets, for which it is used by many florists. 7 feet.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

Summer Glow. Similar to Hispida but flowers a deeper shade of pink.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

NOTICE: The tops of tamarix must be cut back short when transplanting. If this is not done, they may fail to grow.

SHRUBS (Continued)

VIBURNUM

Opulus (European Cranberry-bush). Leaves 3 to 5 lobed like a maple. Showy white flowers and brilliant red fruit persisting until spring. Highly ornamental. 10 to 12 feet.

	Per 10	Per 100	Per 1000
2 to 3 feet	7.00	65.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	4.50	40.00	—

Opulus sterilis (Common Snowball). Similar to the Cranberry bush but the flowers are in large balls, very showy.

2 to 3 feet	7.00	65.00	—
18 to 24 inches	5.50	50.00	—
12 to 18 inches	4.50	40.00	—

WEIGELA

Newport. An improved variety. Blooms very freely with brilliant red flowers in May-June. 5 feet.

2 to 3 feet	7.00	65.00	—
18 to 24 inches	6.00	55.00	—

Rosea (Florida). Bright pink trumpet-shaped flowers. 6 to 8 feet.

2 to 3 feet	6.50	60.00	—
18 to 24 inches	5.00	45.00	—
12 to 18 inches	3.50	30.00	—

Vanicek. New variety with deep red flowers.

2 to 3 feet	7.00	65.00	—
18 to 24 inches	6.00	55.00	—

WILLOW (Salix)

Discolor (American Pussy Willow). Large furry grey catkins in early spring before leaves appear. 20 feet.

3 to 4 feet	6.50	60.00	—
2 to 3 feet	5.50	50.00	450.00
18 to 24 inches	4.50	40.00	350.00

Irrorata (Bluestem Willow). A bloom on the stem, like that on grapes, gives the shrub a bluish appearance. Long, narrow, shiny leaves.

2 to 3 feet	5.50	50.00	—
18 to 24 inches	4.50	40.00	—

VINES

AMPELOPSIS (Parthenocissus) (Ivy)

Englemanni (Engleman Creeper). Hardy clinging vine, bright autumn colors.

	Per 10	Per 100	Per 1000
2 year, No. 1	4.00	35.00	300.00
2 year, Medium	3.50	30.00	250.00

Quinquefolia (Virginia Creeper). Rapid growing five leaf ivy. Hardy and suitable for covering stone walls, trellises, fences, etc.

	Per 10	Per 100	Per 1000
2 year, No. 1	4.00	35.00	300.00
2 year, Medium	3.50	30.00	250.00

BOSTON IVY

Parthenocissus tricuspidata

Used to be called *Ampelopsis veitchii*. Continues to be one of the most aristocratic and refined of vines. It will cling to brick, stucco, stone, and rough wood without support. The foliage stands smoke and dust well, and in autumn turns brilliant shades of scarlet and orange.

	Per 10	Per 100	Per 1000
2 year, No. 1	5.00	45.00	—
2 year, Medium	4.00	35.00	—

CELASTRUS SCANDENS (American Bittersweet). Hardy vine producing clusters of yellow berries that burst open when ripe revealing brilliant red centers. Excellent for winter decoration, indoors and out.

	Per 10	Per 100	Per 1000
2 year, No. 1	4.50	40.00	350.00
2 year, Medium	3.50	30.00	250.00

CLEMATIS

Crispa (Curly Clematis). Urn-shaped flowers, bluish-purple, fragrant. June to September.

No. 1	4.50	40.00	—
Medium	3.50	30.00	—

GOLDEN CLEMATIS (*Clematis tangutica*)

A climbing plant with bright yellow flowers up to 4 inches across. Blooms in June and again in autumn. Even the silvery, feathery fruits are attractive. An excellent novelty that will please your customers.

	Per 10	Per 100
No. 1	7.00	60.00

Paniculata. In September and October these vines are covered with great masses of fragrant white flowers about one inch across. A longtime favorite.

2 year, No. 1	5.50	50.00	—
2 year, Medium	4.50	40.00	—

Texensis (Coccinea) (Scarlet Clematis). Brilliant scarlet urn-shaped flowers with thick petals. July-September.

No. 1	4.50	40.00	—
Medium	3.50	30.00	—

VINES (Continued)

EUONYMUS

Fortunei Coloratus (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

	Per 10	Per 100	Per 1000
3-inch pots	3.50	30.00	—
2-inch pots	2.50	20.00	—

Fortunei Minimus (Baby Euonymus). Slow-growing dwarf broadleaf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.

3-inch pots	4.00	35.00	—
2-inch pots	3.00	25.00	—

HONEYSUCKLE (See Lonicera)

LONICERA (Honeysuckle)

Goldflame (Trademark). Large flame-coral trumpets lined with gold, fragrant after nightfall. Hardy; everblooming.

2 year, No. 1	5.50	50.00	—
2 year, Medium	4.50	40.00	—

Halls Japan. (L. Halleana). Flowers pure white changing to yellow; very fragrant. Vigorous grower, evergreen foliage.

2 year, No. 1	3.00	25.00	—
2 year, Medium	2.50	20.00	—

Purpleleaf. (L. Japonica, Purpleleaf). Evergreen foliage; bronzy in summer, purple in fall and winter. Fragrant creamy pink flowers all summer. Very vigorous grower. Good for screens, hedges, planter boxes. Can be sheared.

3 year, No. 1	5.00	45.00	—
2 year, No. 1	4.00	35.00	300.00
2 year, Medium	3.50	30.00	250.00

Redgold (See next page)

Semperflorens (Scarlet Trumpet Honeysuckle). Large clusters of trumpet-shaped flowers 2 inches long in May and June. Orange scarlet outside, yellow inside; red fruit.

2 year, No. 1	4.00	35.00	—
2 year, Medium	3.50	30.00	—

Semperflorens magnifica (Dreer's Everblooming H.). Blooms all summer with large clusters of coral-red trumpet-shaped flowers.

2 year, No. 1	5.50	50.00	—
2 year, Medium	4.50	40.00	—

Yellow Trumpet. Large bright yellow trumpets. Vine resembles scarlet Trumpet, but flowers are a pure bright yellow. Blooms all summer.

2 year, No. 1	3.50	30.00	—
2 year, Medium	3.00	25.00	—

POLYGONUM

Auberti. One of the fastest growing vines. Just the thing to cover a big area in a short time, either on a trellis or on the ground. Blooms the first year with great masses of foamy white flowers.

2 year, No. 1	5.00	45.00	400.00
2 year, Medium	4.00	35.00	300.00

WISTERIA

Sinensis (Chinese Wisteria). Long attractive clusters of purplish-blue flowers early summer. Vigorous grower. Our plants were propagated from blooming wood.

3 year, No. 1	4.50	40.00	350.00
2 year, No. 1	4.00	35.00	300.00
2 year Medium	3.00	25.00	200.00

VINES (Continued)

REDGOLD HONEYSUCKLE

(Trademark)

(Lonicera Tellmanniana)



Extremely long flowers that are very striking. The buds are golden, flushed with red. They open into huge, intensely golden trumpets. The foliage is very clean, light green above, blue-green below. In windy weather the varying colors caused by the difference in shades creates unusual and interesting effects. Blooms May-June.

	Per 10	Per 100
2 year, No. 1	5.50	50.00
2 year, Medium	4.50	40.00

SHADE AND ORNAMENTAL TREES

All our shade trees are grown in wide rows with plenty of space between them in the row to allow for proper development. Calipers are measured 6 inches above the collar. Sizes given in descriptions indicate height at maturity as given in "Hortus Second."

BALLED AND BURLAPPED SHADE TREES

Certain varieties and grades of shade trees can be balled and burlapped. For this service, there will be additional charge per tree as follows:

2 to 2½ inch cal.	\$6.00	6 to 8 feet	\$3.00
1½ to 2 inch cal.	\$5.00	5 to 6 feet	\$2.25
1¼ to 1½ inch cal.	\$4.00	4 to 5 feet	\$1.75
8 to 10 feet	\$4.00		

ASH (*Fraxinus*)

Green (*Fraxinus lanceolata*). Large round-topped trees with attractive compound leaves. Does well in semi-arid areas and high altitudes. Grows rapidly. 60 feet.

		Per 10	Per 100
8 to 10 feet		27.50	250.00
6 to 8 feet		18.00	165.00
5 to 6 feet		12.50	110.00

Marshall's Seedless. Because this tree produces no seeds, and grows into a round symmetrical tree, it is desirable for street and lawn planting. Grows quite rapidly. 50 to 60 feet.

8 to 10 feet	30.00	275.00
6 to 8 feet	22.50	200.00
5 to 6 feet	15.00	135.00

White (*Fraxinus americana*). Vigorous tree with compound leaves, dark green above, lighter beneath. Foliage turns deep purple and yellow in autumn. Good shade tree.

8 to 10 feet	27.50	250.00
6 to 8 feet	18.00	165.00
5 to 6 feet	12.50	110.00

BALD CYPRESS *Taxodium Distichum*

This is the famous Cypress from which comes the long-lasting Cypress lumber. But it also makes a beautiful ornamental tree with its majestic pyramidal top and soft feathery foliage. Especially desirable for planting on lawns, in parks, and along avenues.

Although it is native to the swamps and bayous of the South it is hardy as far north as Michigan, and it withstands extreme heat and drought. Truly a remarkable tree. Grows to about 150 feet.

	Per 10
8 to 10 feet, B & B	150.00
6 to 8 feet, B & B	100.00
5 to 6 feet, B & B	70.00
4 to 5 feet, B & B	60.00

BIRCH (*Betula*).

River (*Betula nigra*). A graceful tree with slender numerous branches, and remarkable for its yellow flaking, papery bark. 50 to 100 feet.

8 to 10 feet, branched low, heavy caliper, B & B	80.00	—
6 to 8 feet, branched low, heavy caliper, B & B	60.00	—

SHADE AND ORNAMENTAL TREES (Continued)

CATALPA

Bungei (Umbrella Catalpa). Small formal round-headed tree with large leaves. Desirable for formal plantings or where small trees are needed. Tops are cut back to prevent damage in shipping.

	Per 10	Per 100
6 foot stems	30.00	275.00
5 foot stems	25.00	225.00
4 foot stems	20.00	175.00

COTTONWOOD

Cottonless. Rapid-growing drought-resistant tree with glossy foliage. produces no flowers, seeds or cotton. 60 feet.

1½ to 2 inch caliper	16.50	150.00
1¼ to 1½ inch caliper	13.50	125.00
8 to 10 feet	11.00	100.00
6 to 8 feet	9.00	80.00
5 to 6 feet	7.00	60.00

Mountain, Large-Leaf. A large leaf type from New Mexico. No flowers, seeds, or cotton. Very desirable shade tree in the Southwest. 50 to 75 feet.

8 to 10 feet	13.50	125.00
6 to 8 feet	11.00	90.00
5 to 6 feet	7.50	60.00

Mountain, Small-Leaf. Narrow leaf selection from New Mexico. Leaves lighter green than the large leaf and the trees are bushier. 50 to 75 feet.

8 to 10 feet	13.50	125.00
6 to 8 feet	11.00	90.00
5 to 6 feet	7.50	60.00

FLOWERING CRABS

(Malus)

At long last, flowering crabs are getting the attention they deserve. First of all, Flowering Crabs are highly ornamental. Not only are the trees themselves attractive, but the flowers and fruits are decorative. Some varieties produce edible fruit, notably Hopa and Dolgo.

Flowering Crabs can also be used for shade. They are especially desirable for this purpose, on small home grounds where there is no room for the larger trees such as elms, oaks, and sycamores. Out of the many varieties of Flowering Crabs on the market, we have selected a group that we consider the best, based on years of observation.

✓ **Almey (Rosy Bloom).** New. Deep crimson buds open to huge scarlet blooms with white star-like markings at base of each. Scarlet fruits. Excellent tree to pot for cash and carry sales. Usually blooms same year it is planted.

5 to 6 feet	19.00	175.00
4 to 5 feet	17.50	160.00
3 to 4 feet	15.00	140.00

✓ **Dolgo.** White flowers, large showy red fruit; good for jelly. 40 feet.

4 to 5 feet	11.00	100.00
3 to 4 feet	7.00	65.00
2 to 3 feet	5.00	45.00

✓ **Eleyi (Eley Crab).** Foliage red in spring, flowers vinous red, single; fruit red. 40 feet.

5 to 6 feet	16.50	150.00
4 to 5 feet	13.50	125.00
3 to 4 feet	9.00	85.00
2 to 3 feet	5.50	50.00

SHADE AND ORNAMENTAL TREES (Continued)

FLOWERING CRABS (Continued)

Per 10 Per 100

✓ **Floribunda**, Red Fruiting (Japanese Flowering Crab). Buds coral red; flowers pale pink turning to snow white. The fruits on this variety are a showy red instead of the usual yellow.

4 to 5 feet	13.50	125.00
3 to 4 feet	9.00	85.00
2 to 3 feet	5.50	50.00

Klehm's Bechtel. Klehm's Improved. Dwarf crab, double pink flowers, improved strain. Larger leaves than Bechtel, more resistant to rust.

3 to 4 feet	11.00	100.00
2 to 3 feet	7.00	65.00

✓ **Niedzwetzkyana (Red-Vein Crab).** Single red flowers, red fruit; bark and wood reddish. 40 feet.

5 to 6 feet	16.50	150.00
4 to 5 feet	13.50	125.00
3 to 4 feet	9.00	85.00
2 to 3 feet	5.50	50.00

HOPA FLOWERING CRAB

From early spring until freezing weather this tree will be a delight to you. In the spring the expanding foliage is bronzy red but before the leaves are fully developed the whole tree bursts into bloom, being completely covered with the most magnificent fragrant pink flowers. It is hard to imagine anything more showy.

The flowers are followed by the prettiest tiny red apples that bezewel the tree during the summer. You can make a good jelly from them.

	Per 10	Per 100
5 to 6 feet	13.50	125.00
4 to 5 feet	9.50	90.00
3 to 4 feet	8.00	75.00

Profusion. Large single carmine flowers. Bright red fruits, bronzy-red foliage.

	Per 10	Per 100
5 to 6 feet	16.50	150.00
4 to 5 feet	13.50	125.00
3 to 4 feet	9.00	85.00

✓ **Redfield (New).** An apple for the lawn and other ornamental plantings because of its large and very dark pink flowers. The fruit is medium in size, dark deep solid red in color, with deep red flesh. The foliage is dark with a reddish green tinge early in the season. This and Redford are two very desirable ornamentals.

5 to 6 feet	16.50	150.00
4 to 5 feet	13.50	125.00
3 to 4 feet	9.00	85.00

✓ **Redford (New).** A sister of Redfield and similar in all characters of tree and fruit. The petals are deep pink but not as dark as those of Redfield. The fruit is medium in size, deep dark solid red, with deep red flesh. The foliage has a characteristic reddish-green tinge early in the season. Lovers of handsome ornamental apples will plant this sort and Redfield.

5 to 6 feet	16.50	150.00
4 to 5 feet	13.50	125.00
3 to 4 feet	9.00	85.00

SHADE AND ORNAMENTAL TREES (Continued)
FLOWERING CRABS (Continued)

✓ **Red Silver.** Silver and red foliage. Crimson flowers, red fruit. Its semi-dwarf habit of growth makes it desirable where a small tree is needed.

	Per 10	Per 100
4 to 5 feet	15.00	135.00
3 to 4 feet	10.00	90.00
2 to 3 feet	6.50	60.00

✓ **Scheideckeri.** Flowers pale pink and semi-double. Yellow fruit. 25 feet.
 5 to 6 feet 16.50 150.00
 4 to 5 feet 13.50 125.00
 3 to 4 feet 9.00 85.00

✓ **Van Eseltine (New).** A beautiful ornamental crab named in honor of the late originator. Buds pendulous and red, while open flowers are semidouble and pinkish white.

4 to 5 feet	13.50	125.00
3 to 4 feet	9.00	85.00

ELM (*Ulmus*).

American (*Ulmus americana*). America's best street tree. 120 feet.

2 to 2½ inch caliper	55.00	500.00
1½ to 2 inch caliper	37.50	350.00
1¼ to 1½ inch caliper	25.00	225.00
8 to 10 feet	18.50	175.00
6 to 8 feet	14.00	125.00
5 to 6 feet	9.00	85.00

Chinese (*Ulmus pumila*) (Siberian). Very rapid grower. Makes good screens, hedges and specimens. Especially adapted to dry climates.

1¼ to 1½ inch caliper	25.00	225.00
8 to 10 feet	18.50	175.00
6 to 8 feet	14.00	125.00
5 to 6 feet	9.00	85.00



Buisman Elms in our nursery (See pages 24 and 25)

SHADE AND ORNAMENTAL TREES (Continued)

ELMS (Continued)

CHINESE ELM
(Root-pruned seedlings)

These trees were root-pruned last year with a power cutter and they have been trimmed up to make nice shade trees. Note that they are offered both by height and caliper.

	Per 10	Per 100
6 to 8 feet, 11/16 inch and up	8.00	75.00
5 to 6 feet, 9/16 to 11/16 inch	5.50	50.00
4 to 5 feet, 7/16 to 9/16 inch	4.00	35.00

Hybrid (American-Chinese). Large, dark green leaves. Typical elm shape. Resistant to elm diseases.

	Per 10	Per 100
6 to 8 feet	27.50	250.00
5 to 6 feet	17.50	150.00
4 to 5 feet	13.50	125.00

Moline. Tall, columnar tree with large, dark green foliage. Grows very rapidly. Excellent street tree 75 to 100 feet.

1 1/4 to 1 1/2 inch caliper	30.00	285.00
8 to 10 feet	25.00	235.00
6 to 8 feet	18.50	175.00

GLOBE LOCUST (See Locust)

HACKBERRY (*Celtis occidentalis*). Resembles American Elm. Desirable shade tree. It is not affected by the diseases that attack elms. 120 feet.

1 1/2 to 2 inch caliper	47.50	450.00
1 1/4 to 1 1/2 inch caliper	37.50	350.00
8 to 10 feet	28.50	275.00
6 to 8 feet	22.50	200.00
5 to 6 feet	13.50	125.00

HONEYLOCUST, THORNLESS (*Gleditsia triacanthos inermis*). Very desirable shade tree. Refined pinnately compound leaves, fragrant white flowers in spring. Succeeds in dry locations. Hardy and long-lived. Reaches a height of 50 to 60 feet.

8 to 10 feet	37.50	350.00
6 to 8 feet	27.50	250.00
5 to 6 feet	16.50	150.00
5 to 6 feet, whips	11.00	100.00

HONEYLOCUST, MORAINA (See page 26)**IDAHO LOCUST (See Locust)**

LIQUIDAMBAR STYRACIFLUA (Sweet-gum). Large stately tree with fragrant star-shaped foliage that turns brilliant scarlet in autumn. Very desirable shade and ornamental tree. 75 to 100 feet.

1 1/2 to 2 inch caliper, B & B	90.00	—
1 1/4 to 1 1/2 inch caliper, B & B	75.00	—
6 to 8 feet, B & B, heavy caliper	60.00	—
5 to 6 feet, B & B, heavy caliper	40.00	—
4 to 5 feet, B & B, heavy caliper	30.00	—

LIRIODENDRON TULIPIFERA (Tulip-tree). One of the noblest and tallest American trees. Interesting truncated leaves; large showy yellow blossoms. 100 to 150 feet.

1 1/2 to 2 inch caliper, B & B	90.00	—
1 1/4 to 1 1/2 inch caliper, B & B	75.00	—
6 to 8 feet, B & B, heavy caliper	60.00	—
5 to 6 feet, B & B, heavy caliper	40.00	—
4 to 5 feet, B & B, heavy caliper	30.00	—

CHRISTINE BUISMAN ELM

Extremely resistant to Dutch elm disease and phloem necrosis.

Grows quite rapidly. We have produced trees ten feet high in four years from small root-cuttings.

Produces straight stems of heavy caliper, with central leaders, without forks or crotches. It has slender but numerous, ascending branches, which produce a great mass of dark green foliage.

Young trees tend to have a broad base and a pyramidal top, but when mature become round topped, like the American Elm.

Highly satisfactory for both lawn and street planting.

The Christine Buisman Elm is an European selection (from Holland) of the Smooth Leaf European Elm (*Ulmus carpinifolia*). Repeated tests by the United States Department of Agriculture show that it is highly resistant to both phloem necrosis, and Dutch elm disease.

The testing was done under the direction of Dr. Roger U. Swingle, pathologist in charge of the Horticultural Crops Research Branch, Ornamental Crops Section, Worthington, Ohio. On July 19, 1954 Dr. Swingle reported as follows:

"The Christine Buisman Elm has been tested repeatedly for resistance to the Dutch elm disease and elm phloem necrosis since stock of the selection was received at this laboratory in 1946. We have subjected the tree to rather severe disease resistance tests during this period and the selection has proven to be highly resistant to both of these diseases."

The Christine Buisman Elm has proven entirely hardy here in Ottawa for more than ten years and it has also survived the severe winters in the Chicago area. Mr. E. L. Kammerer, arboriculturist at the Morton Arboretum, Lisle, Illinois (near Chicago) wrote us on September 9, 1954:

"The Christine Buisman Elm, about which you inquire, has been on trial at the Morton Arboretum since the spring of 1949. At that time five 18 inch plants were received from the Bureau of Plant Industry at Columbus, Ohio. All plants still survive. They are apparently perfectly hardy in this area."

In order to perpetuate its disease resistance the Christine Buisman Elm must be propagated vegetatively. There can be no assurance that trees propagated by budding or grafting on elm seedlings will be disease resistant. Be sure the trees you buy have been propagated vegetatively. We propagate ours by root-cuttings which are carried a season in pots and then transplanted to the fields. The accompanying illustration of Buisman Elms in our nursery will show you what sturdy trees we produce.

CHRISTINE BUISMAN ELM

The Coming Shade Tree

Resistant to Elm Diseases



	Per 10	Per 100
1½ to 2 inch caliper (8 to 10 ft.)	65.00	—
8 to 10 feet	45.00	400.00
6 to 8 feet	32.00	300.00
5 to 6 feet	23.50	225.00
4 to 5 feet	18.50	175.00
3 to 4 feet	17.50	150.00
2 to 3 feet	14.00	125.00

SHADE AND ORNAMENTAL TREES (Continued)

MORAINE LOCUST

(Plant Patent No. 836)

The Moraine Locust is a round-headed tree when young, but tall and vase-shaped when older, attaining a height of 80 to 100 feet. It grows more rapidly than the common type of locust because of the absence of seed pods and thorns. This attribute, together with the small leaflets which mostly drift into the lawn between the blades of grass, makes little fall clean-up necessary. It stands pruning well but very little is necessary since the lower branches self-prune as the top grows wider. This makes it desirable for narrow street planting of small properties, as sufficient clearance can be maintained for any type of traffic. Transplants easily. 75 to 100 feet.

	Suggested Retail	Each	Per 10	Per 100
6 to 7 feet, whips	6.00		2.75	2.50
5 to 6 feet, branched	6.00		2.75	2.50
5 to 6 feet, whips	5.00		2.25	2.00

SHADE AND ORNAMENTAL TREES (Continued)

GLOBE LOCUST

(Robinia pseudoacacia
umbraculifera)

A splendid small ornamental tree that develops a symmetrical round top without shearing. Makes a good shade tree when mature. Desirable for planting under utility wires and on streets where larger trees are not practical, and for formal effect. Very hardy.

	Per 10	Per 100
6 ft. stems	35.00	325.00
5 ft. stems	30.00	275.00



LOCUST (Robinia)

	Per 10	Per 100
Idaho. (R. pseudoacacia Idahoensis). Rapid growing tree with large clusters of pink flowers like sweet peas; thornless. Very showy.		
6 to 8 feet	30.00	275.00
5 to 6 feet	25.00	225.00

MAPLE

Amur (Acer ginnala).	Graceful tree or large shrub. Foliage shiny and 3 lobed, up to 3 inches long. Fragrant flowers in panicles.	20 feet.	
3 to 8 feet		27.50	250.00
5 to 6 feet		22.50	200.00
4 to 5 feet		16.50	150.00
3 to 4 feet		11.00	100.00

Red or Scarlet (A. rubrum).	Smooth gray bark, leaves with 3 to 5 lobes; red flowers before leaves. Valuable as a street and park tree.	120 feet.	
1 1/4 to 1 1/2 inch caliper		45.00	—
8 to 10 feet		35.00	—
6 to 8 feet		27.50	—

SOFT OR SILVER MAPLE

(Acer saccharinum)

Fast-growing tree with gray bark and deeply cut leaves that are green above and silvery beneath. There has been a great increase in use of this tree in recent years because it grows rapidly thus giving quick shade and is adapted to a wide variety of soils and situations. It sometimes grows to a height of 60 to 80 feet or more.

Our trees are superior to the common run of nursery-grown soft maple because they are grown with central leaders without crotches, are well branched with straight smooth trunks of good caliper.

	Per 10	Per 100
1 1/2 to 2 inch caliper	45.00	400.00
1 1/4 to 1 1/2 inch caliper	30.00	265.00
8 to 10 feet	25.00	225.00
6 to 8 feet	17.50	165.00
5 to 6 feet	12.50	110.00

SHADE AND ORNAMENTAL TREES (Continued)

MAPLE (Continued)

	Per 10	Per 100
Sugar (<i>A. Saccharum</i>) Sugar Maple. A slow-growing but highly ornamental tree. Foliage turns bright colors in autumn.		
5 to 6 feet (Spring only) _____	26.50	250.00

MOSS LOCUST. (See Rose Acacia)

OAK

Bur (*Q. macrocarpa*). A beautiful stately tree with broad spreading top. Acorns have mossy caps that cover half or more of the nut. Leaves very large. 80 feet.

	Per 10	Per 100
6 to 8 feet, B & B _____	60.00	_____
5 to 6 feet, B & B _____	40.00	_____
4 to 5 feet, B & B _____	30.00	_____
3 to 4 feet, B & B _____	25.00	_____

Pin (*Quercus palustris*). Rapid growing trees with deeply cut leaves that turn bright colors in autumn. Assume a narrow pyramidal form Excellent street and lawn tree. 80 feet.

2½ to 3 inch caliper, B & B _____	240.00	_____
2 to 2½ inch caliper, B & B _____	200.00	_____
1½ to 2 inch caliper, B & B _____	175.00	_____
1¼ to 1½ inch caliper, B & B _____	125.00	_____
8 to 10 feet, B & B _____	90.00	_____
6 to 8 feet, B & B _____	60.00	_____
5 to 6 feet, B & B _____	42.00	_____
4 to 5 feet, B & B _____	32.50	_____

Pin Oaks are also available bare root. Write for price.

Red. (*Q. borealis*). Beautiful oak of rapid growth. growing into a large majestic tree. Foliage turns dark red in fall. 80 feet.

1½ to 2 inch caliper, B & B _____	175.00	_____
1¼ to 1½ inch caliper, B & B _____	125.00	_____
8 to 10 feet, B & B _____	90.00	_____
6 to 8 feet, B & B _____	60.00	_____
5 to 6 feet, B & B _____	42.50	_____

Willow (*Q. phellos*). Beautiful tree with slender branches and handsome willow-like foliage. 50 feet.

2½ to 3 inch caliper, B & B _____	240.00	_____
2 to 2½ inch caliper, B & B _____	200.00	_____
1½ to 2 inch caliper, B & B _____	175.00	_____
1¼ to 1½ inch caliper, B & B _____	125.00	_____
8 to 10 feet, B & B _____	90.00	_____

NOTE: Because of the heavy losses in transplanting Oaks bare root, we are offering them only B & B.

PEACH, DOUBLE-FLOWERING (See *Prunus Persica*)

PHELLODENDRON AMURENSE (Amur Corktree). A little-known but highly desirable tree from eastern Asia. Compound foliage resembling that of the Walnut, and brown corky bark. Hardy in the north and adapted to most soils. 50 feet.

5 to 6 feet _____	20.00	_____
4 to 5 feet _____	17.50	_____
3 to 4 feet _____	15.00	_____

PLUM, PURPLE LEAF (See *Prunus*)

SHADE AND ORNAMENTAL TREES (Continued)

LOMBARDY POPLAR

Tall slender, rapid growing tree. Used for accent on landscape plantings, screen plantings, windbreaks and shelterbelts. Widely used to plant on property lines of new homes, especially in the rear now that alleys are out of style.

Branched low	Per 10	Per 100	Per 1000
1½ to 2 inch caliper	10.00	90.00	—
1¼ to 1½ inch caliper	8.00	75.00	—
8 to 10 feet	7.50	65.00	550.00
6 to 8 feet	6.00	50.00	450.00
5 to 6 feet	4.00	35.00	—
4 to 5 feet	3.00	25.00	—

POPLAR (*Populus*)

Bolleana (Bolles Poplar). An aristocratic tree of many uses. Slender, narrow habit of growth; smooth gray-green bark. Leaves dark green above, white beneath. Grows eventually to be 75 to 100 feet high. Useful in formal, street and screen plantings. It is long-lived, outlasting Lombardy Poplar many years, and does not shed its branches or twigs.

	Per 10	Per 100
6 to 8 feet, branched	13.50	125.00
5 to 6 feet, branched	9.00	85.00
6 to 8 feet, whips	9.50	85.00
5 to 6 feet whips	5.50	50.00

Carolina or Norway. Fastest-growing poplar, cottonless. Excellent for screens, windbreaks, shelterbelts, and quick shade. 75 to 100 feet.

2 to 2½ inch caliper	17.50	160.00
1½ to 2 inch caliper	14.50	135.00
1¼ to 1½ inch caliper	12.50	110.00
8 to 10 feet	9.00	85.00
6 to 8 feet	7.50	70.00
5 to 6 feet	5.00	45.00

PRUNUS PERSICA (Flowering Peach)

Cardinal. Large fully double, deep red flowers.

4 to 5 feet	9.50	90.00
3 to 4 feet	7.00	65.00

Charming. Double, light pink flowers.

4 to 5 feet	9.50	90.00
3 to 4 feet	7.00	65.00

Iceburg. Double, early, snow white.

4 to 5 feet	9.50	90.00
3 to 4 feet	7.00	65.00

Peppermint stick. Double, red and white striped flowers.

4 to 5 feet	9.50	90.00
3 to 4 feet	7.00	65.00

PRUNUS (Plum)

Newport. Purple leaf Plum.

4 to 5 feet	14.00	125.00
3 to 4 feet	11.00	100.00

Triloba. (Flowering Plum). Small tree or large shrub with slender branches, thickly set double pink flowers in April-May. 10 feet.

3 to 4 feet	11.00	100.00
2 to 3 feet	8.00	75.00

SHADE AND ORNAMENTAL TREES (Continued)

ROSE ACACIA STANDARDS
(*Robinia Hispida*)

Moss locust grafted on locust stems to make a small formal tree. Blooms heavily in spring with large clusters of bright pink sweet-pea flowers; blooms occasionally throughout growing season. Desirable for formal planting, lawn specimens or where small trees are needed.

	Per 10	Per 100
5 foot stems	28.50	275.00
4 foot stems	23.50	225.00

REDBUD (*Cercis Canadensis*). Heart-shaped leaves; rosy-red flowers in spring. 40 feet.

	Per 10	Per 100
1 1/4 to 1 1/2 inch caliper, tree form	40.00	—
8 to 10 feet, tree form	35.00	—
6 to 8 feet, tree form	27.50	250.00
5 to 6 feet, tree form	19.00	175.00
4 to 5 feet, tree form	12.50	110.00
3 to 4 feet, tree form	8.50	80.00
2 to 3 feet, tree form	6.00	55.00

See also Shrubs

RUSSIAN OLIVE (See *Eleagnus* under Shrubs).

SOPHORA JAPONICA (Japanese Pagoda Tree). Handsome round-headed tree with spreading branches. White flowers in panicles; dark green branches. 50 to 60 feet.

4 to 5 feet	22.50	200.00
3 to 4 feet	17.50	165.00
2 to 3 feet	13.00	120.00

SWEETGUM (See *Liquidambar*)

SYCAMORE, American. (*Platanus occidentalis*). Large, handsome leaves, smooth, light colored, almost creamy-white bark with age, gives tree a striking appearance. Heat and drought resistant. 100 to 150 feet.

2 to 2 1/2 inch caliper	55.00	—
1 1/2 to 2 inch caliper	45.00	400.00
1 1/4 to 1 1/2 inch caliper	33.00	300.00
8 to 10 feet	27.50	250.00
6 to 8 feet	18.50	175.00
5 to 6 feet	12.50	110.00
4 to 5 feet	9.00	85.00

WASHINGTON THORN
(*Crataegus phaeopyrum*)

A very desirable species with beautiful scarlet coloring in autumn and large clusters of bright red fruit, remaining on the branches for a long time. Upright habit of growth and rather slender. Desirable for hedges and screens. 20 to 30 feet.

	Per 10	Per 100
6 to 8 feet	33.00	300.00
5 to 6 feet	27.50	250.00
4 to 5 feet	22.50	200.00
3 to 4 feet	16.50	150.00
2 to 3 feet	12.00	110.00

SHADE AND ORNAMENTAL TREES (Continued)**THORN (Crataegus)**

Mollis (Downy Hawthorn). Large leaves, attractive red fruit. Spreading habit, vigorous. 15 feet.

	Per 10	Per 100
3 to 4 feet	17.50	—
2 to 3 feet	12.50	—

TULIP-TREE (See Liriodendron)**WILLOW (Salix)**

Globe or Umbrella (S. umbraculifera). A remarkable tree in that it produces a compact and perfectly symmetrical rounded top without trimming. A good tree for the lawn or for formal effects. 20 to 30 feet.

	Per 10	Per 100
4 to 5 feet	8.50	75.00
3 to 4 feet	5.50	50.00

ZELKOVA SERRATA
Japanese Keaki Tree

A new shade tree from Japan with very dark green foliage. Foliage and habit of growth resembles small-leaved elms. Graceful round-headed trees, well adapted to street and lawn planting. Hardy in northern states, and not subject to elm diseases.

	Per 10	Per 100
6 to 8 feet	50.00	—
5 to 6 feet	35.00	—

HEDGE PLANTS

ELM, CHINESE (See Lining Out Stock)

PRIVET (*Ligustrum*)

Amur River North.	Hardy, well adapted to northern states. Upright branches, rather glossy, oval leaves.	Per 100	Per 1000
2 to 3 feet, 4 canes and up		20.00	175.00
18 to 24 inches, 3 canes and up		14.00	125.00
18 to 24 inches, 2 canes		12.00	100.00
12 to 18 inches, 3 canes and up		12.00	100.00
12 to 18 inches, 2 canes		9.00	80.00
9 to 12 inches, branched		7.00	60.00

Amur River South. (*L. sinensis*). Very bushy plants with fine box-like foliage. Makes a beautiful, dense hedge. Suitable for planting in Oklahoma and south. Transplants.

18 to 24 inches, well branched	14.00	125.00
12 to 18 inches, well branched	12.00	100.00

California. Glossy green leaves, suited to southern half of the United States. Extremely popular for formal hedges.

2 to 3 feet, 4 canes and up	17.50	160.00
18 to 24 inches, 3 canes and up	15.00	125.00
12 to 18 inches, 3 canes and up	12.00	100.00

Regel. Low growing, dense, horizontal spreading branches. Desirable for low mass planting.

	Per 10	Per 100	Per 1000
18 to 24 inches, spread, well branched	4.50	40.00	350.00
12 to 18 inches, spread, well branched	3.00	25.00	220.00

SPREADING AMUR PRIVET

A selection of the hardy Amur River North Privet that grows horizontally like the Regal Privet. Grows more rapidly than Regel. Can be used wherever the latter is planted.

Per 10	Per 100	Per 1000
4.00	35.00	300.00
3.00	25.00	200.00

ERECT BORDER PRIVET

Obtusifolium

New! Here is one which produces a dense hedge more quickly than Amur Privet North. It has a dense, branching habit of growth, and grows rapidly, branching better than Amur. Holds green foliage longer than Amur. Large lustrous foliage and it is hardy!

Per 100	Per 1000
20.00	175.00
14.00	125.00
12.00	100.00

EVERGREENS

The name Willis has become synonymous with Quality in evergreens and there is good reason for it.

A crew of trained men spends most of its time in our evergreens shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come to see for yourself.

All of our evergreens are grown in soil especially suitable for balling. Although we cannot assume responsibility for results, our evergreens have given satisfaction throughout the middlewest.

All evergreens are priced balled and burlapped (B & B).

WILT-PRUFING

If you would like to have your evergreens sprayed with Wilt-Pruf before they are dug, we are prepared to do it for the following additional charges:

Upright	Spreaders	Cost per tree
Up to 3 feet	Up to 24 inches	\$.25
3 feet to 5 feet	24 inches to 36 in.	\$.30
Over 5 feet	Over 3 feet	\$.35

CUPRESSUS (*Cypress*)

Arizonica. Blue whipcord foliage. Grows in a compact pyramidal form with little shearing. Withstands heat and drought. Hardy at Ottawa. Grafted trees.

4 to 5 feet	Each	Per 10	Each
3 to 4 feet	6.50	5.50	
2 to 3 feet	5.50	5.00	
	4.75	4.25	

Arizonica Gareei. Bright blue foliage.

3 to 4 feet	5.75	5.25
2 to 3 feet	5.00	4.50

EUONYMUS (See Broadleaf Evergreens)

JUNIPERUS (*Juniper*)

Chinensis Blue Vase (Sometimes called Texas Star). Grows naturally in vase shape, attractive bluish foliage.

15 to 18 inches	3.00	2.75
12 to 15 inches	2.50	2.25

Chinensis columnaris, blue. Compact, columnar form. Definite blue cast to foliage.

5 to 6 feet	7.75	7.00
4 to 5 feet	6.50	6.00
3 to 4 feet	5.50	5.00
2 to 3 feet	4.50	4.00

Chinensis mascula. Compact, pyramidal form. Good foliage and color.

3 to 4 feet	5.50	5.00
2 to 3 feet	4.40	4.00

Chinensis pfitzeriana (Pfizer's J.). Low growing compact tree with horizontally spreading branches. Most popular spreading evergreen.

3½ to 4 feet	6.85	6.25
3 to 3½ feet	5.75	5.25
2½ to 3 feet	4.65	4.25
2 to 2½ feet	3.95	3.65
18 to 24 inches	3.50	3.25
15 to 18 inches	3.00	2.75
12 to 15 inches	2.50	2.25

EVERGREENS (Continued)

JUNIPERUS (Continued)

Each	Per 10	Each
		Per 100

Chinensis pfitzeriana, Kallay. A selection of Pfitzer Juniper that grows very compact with little shearing. Fills out especially well in the center.

2 to 2½ feet	4.40	4.00
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Chinensis pfitzeriana, Silver Blue. Similar to the regular Pfitzer Juniper, but with shining silvery-blue color.

3½ to 4 feet	7.75	7.00
3 to 3½ feet	6.50	6.00
2½ to 3 feet	5.50	5.00
2 to 2½ feet	4.40	4.00
12 to 15 inches	2.75	2.50

Communis depressa plumosa (Andorra J.). Makes a dense spreading groundcover; foliage purple in winter.

18 to 24 inches	3.50	3.25
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Excelsa stricta (Spiny Greek J.) Semi-dwarf, broadly conical form with heavy bluish foliage.

3½ to 4 feet	6.00	5.50
3 to 3½ feet	4.90	4.50
2½ to 3 feet	4.00	3.75
2 to 2½ feet	3.50	3.00
18 to 24 inches	2.75	2.50

Glauca hetzi (Globes). Sheared into compact globes. Excellent for entrance planting or for informal situations.

2 to 2½ feet	5.50	5.00
12 to 15 inches	3.35	3.00

Glauca hetzi (Staked Upright). Resembles Pfitzer's juniper, but foliage is blue-green and tree grows faster than Pfitzer.

3½ to 4 feet	6.50	6.00
3 to 3½ feet	6.00	5.50
2½ to 3 feet	5.50	5.00
2 to 2½ feet	5.00	4.50

Japonica. (Natural, not sheared). Vase-shaped; dark green foliage. Good for informal use.

4 to 5 feet	7.50	7.00
3½ to 4 feet	6.50	6.00

Kosteri plumosa. Spreading habit of growth soft pliable feathery foliage. Gracefully arching branches.

2½ to 3 feet	5.50	5.00
2 to 2½ feet	4.50	4.00
18 to 24 inches	3.85	3.50
15 to 18 inches	3.35	3.00

Sabina (Savin J.) Low vase-shaped, very dark green.

3½ to 4 feet	7.00	6.50
3 to 3½ feet	5.75	5.25
2½ to 3 feet	4.65	4.25
2 to 2½ feet	3.95	3.65
18 to 24 inches	3.50	3.25
15 to 18 inches	3.00	2.75
12 to 15 inches	2.50	2.25

Sabina tamariscifolia (Tamarix Savin J.). Blue-green foliage compact spreading habit, with ascending branches.

15 to 18 inches	3.00	2.85
12 to 15 inches	2.50	2.35

EVERGREENS (Continued)

JUNIPERUS (Continued)

Sabina Von Ehron (Von Ehron's J.) Dark green spreader with rising branches. Shears well and makes a good spreader where more height is desired.

	Each Per 10	Each Per 100
3½ to 4 feet	7.00	6.50
3 to 3½ feet	6.00	5.50
2½ to 3 feet	5.00	4.50
2 to 2½ feet	3.95	3.65
18 to 24 inches	3.50	3.25
15 to 18 inches	3.00	2.75

Sabina von Ehron (Globes). Sheared into compact globe form.

2 to 2½ feet	5.50	5.00
18 to 24 inches	4.50	4.00
15 to 18 inches	3.85	3.50
12 to 15 inches	3.35	3.00
9 to 12 inches	2.20	2.50

Scopulorum Blue Haven. Narrow columnar scopulorum with bright blue foliage. Probably the brightest blue color of all.

3½ to 4 feet	6.25	5.75
3 to 3½ feet	5.50	5.00

Scopulorum Chandler. Broadly pyramidal tree with bright silvery foliage. Shears well.

3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50

Scopulorum Crawford. Very compact, broadly pyramidal in shape. Blight resistant, shears compactly. Silvery-blue in color, good foliage.

3½ to 4 feet	6.00	5.50
3 to 3½ feet	5.50	5.00
2½ to 3 feet	5.00	4.50

Scopulorum Gray Gleam (Pat. No. 848). A choice variety of scopulorum juniper with steel gray foliage. Grows in a compact cone shape; highly ornamental.

2½ to 3 feet	5.75	5.25
2 to 2½ feet	4.50	4.25
18 to 24 inches	3.75	3.50

JUNIPER SCOPULORUM**Platinum**

An Outstanding New Evergreen
(Plant Patent No. 1070)

This splendid new Juniper, recently introduced by us, is finding wide acceptance. Its brilliant silvery blue color is retained the year around. It grows fairly rapidly, but because the foliage is so dense, very little shearing is required to make it compact and symmetrical. Especially adapted to the Great Plains, the Mountain states, and the Southwest. It has never blighted with us. Upright pyramidal shape.

	Each Per 10	Each Per 100
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.50	5.25
2½ to 3 feet	5.00	4.75
2 to 2½ feet	4.50	4.25
18 to 24 inches	3.75	3.50

EVERGREENS (Continued)

JUNIPERUS (Continued)

Scopulorum Silver Column. Broadly pyramidal form with beautiful silvery-blue foliage.

	Each Per 10	Each Per 100
2½ to 3 feet	5.00	4.50
2 to 2½ feet	4.35	4.00
18 to 24 inches	4.00	3.75

Scopulorum Sutherland. Light silvery-green foliage. The best of the so-called green scopulorum.

3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.00	4.75
2 to 2½ feet	4.50	4.25

Scopulorum Welchi. Columnar habit of growth, greenish silver foliage.

Requires very little shearing.

3½ to 4 feet	6.75	6.25
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.00	4.75
2 to 2½ feet	4.50	4.25

Virginiana burki. Compact, pyramidal form, foliage distinctly blue.

3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75
2 to 2½ feet	4.50	4.25

Virginiana Canaerti. Pyramidal evergreen with very dark green whipcord foliage. One of the finest of all upright evergreens.

4 to 5 feet	7.75	7.00
3½ to 4 feet	6.85	6.25
3 to 3½ feet	6.00	5.50
2½ to 3 feet	5.50	5.00
2 to 2½ feet	4.75	4.50

Virginiana Cupressifolia. Resembles Canaerti juniper in color and form but grows faster.

6 to 7 feet	10.00	8.75
5 to 6 feet	8.50	7.75
4 to 5 feet	7.25	6.75
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.25	4.75
2 to 2½ feet	4.50	4.25

Virginiana Green Globe. A globe form of Red Cedar. Bright fresh, green color. Excellent for entrance and formal plantings.

2½ to 3 feet	5.75	5.25
2 to 2½ feet	5.00	4.50
18 to 24 inches	4.25	4.00
15 to 18 inches	3.75	3.50
12 to 15 inches	3.25	3.00

Virginiana Henryi. Dark green foliage, symmetrical pyramidal habit of growth.

6 to 7 feet	9.00	8.25
5 to 6 feet	8.00	7.25
4 to 5 feet	7.15	6.50
3½ to 4 feet	6.50	6.00
3 to 3½ feet	5.75	5.25
2½ to 3 feet	5.00	4.75

Virginiana Hills (Hill's Dundee J). Typical red cedar form, but dark green. Very compact, foliage turning plum color in winter. A variety to be highly recommended.

6 to 7 feet	9.25	8.50
5 to 6 feet	8.25	7.50
3 to 4 feet	6.00	5.50

EVERGREENS (Continued)

JUNIPERUS (Continued)

Virginiana Keteleeri. Compact pyramidal form with ascending branches and dark green whipcord foliage.

6 to 7 feet	9.50	8.50
5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3 to 4 feet	6.00	5.50
2 to 3 feet	5.25	4.75

Virginiana Manhattan Blue. Selected strain of Juniperus virginiana. Compact habit of growth, and bluish foliage.

5 to 6 feet	8.25	7.50
4 to 5 feet	7.15	6.50
3 to 4 feet	6.50	6.00
2 to 3 feet	5.25	4.75

THUJA (Arbor Vitae)

Aurea nana (Berckman's Golden A. V.). Semi-dwarf oval-shaped tree, with golden foliage. Very compact.

3½ to 4 feet	5.50	5.00
3 to 3½ feet	4.75	4.25
2½ to 3 feet	3.90	3.50
2 to 2½ feet	3.40	3.00
18 to 24 inches	2.90	2.50
15 to 18 inches	2.25	2.00
12 to 15 inches	2.00	1.85

Crawford's Compact. Dark green, fine foliage. Medium width, compact.

3 to 4 feet	3.85	3.50
2 to 3 feet	3.00	2.75
18 to 24 inches	2.65	2.35

Excelsa. Broad, fine foliage, dark green color.

4 to 5 feet	4.50	4.25
3 to 4 feet	3.85	3.50
2 to 3 feet	3.00	2.75
18 to 24 inches	2.65	2.35
15 to 18 inches	2.25	2.00

Orientalis (Chinese A.V.). Green foliage. Excellent for screens and windbreaks.

4 to 5 feet	3.85	3.50
3 to 4 feet	3.30	3.00
2 to 3 feet	2.50	2.25
18 to 24 inches	2.00	1.75

PINUS (Pine)

Nigra (Austrian Pine). Stout spreading branches with long needles, forming a broad symmetrical head.

2 to 3 feet	5.00	4.50
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Mughus (Mugho Pine). Low and slow growing tree with short needles and compact habit of growth.

12 to 15 inches	3.25	3.00
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Ponderosa (Western Yellow Pine). Long, dark green needles.

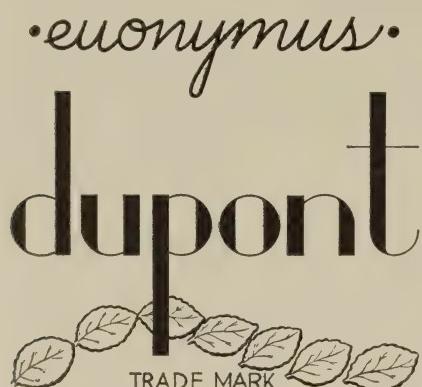
3 to 4 feet	6.50	6.00
2 to 3 feet	5.00	4.50

Strobos (White Pine). Medium long needles, soft, bluish-green.

4 to 5 feet	8.00	7.50
3 to 4 feet	6.50	6.00
2 to 3 feet	5.00	4.50

Sylvestris (Scots Pine). Short, twisted bluish-green needles. Grows fairly rapidly and assumes picturesque forms when mature.

4 to 5 feet	8.00	7.50
3 to 4 feet	6.50	6.00
2 to 3 feet	5.00	4.50



New!

Handsome!
Useful!

After observing the performance of this Euonymus for several years, we were so impressed by its many excellent qualities that we decided to give it a special name to distinguish it from other strains of Euonymus.

Euonymus Dupont is a selection of the small-leaf strain of Euonymus patens (Kiautschovicus) one of the most useful broadleaf evergreens ever introduced.

It is characterized by small dark green, clean-cut leaves set closely on the stems. It is extremely bushy for its height. Two-year-old plants often have as many as 30 to 50 canes.

In addition to making a very compact growth, it produces a vigorous root system characterized by many fibrous roots. Because of this it transplants bare root very readily. In fact it can be transplanted successfully almost any time of the year. Its growth is fairly rapid, yet it can be kept within bounds by an occasional shearing. The more it is sheared the denser the growth.



Euonymus Dupont hedge created by one shearing of two-year-old plants in nursery row. Note uniformity and compactness.

Euonymus Dupont

Euonymus Dupont has many uses:

Hedges, formal and informal. Its fine foliage and dense growth make it a good substitute for boxwood. Excellent for bordering gardens, walks, drives, etc. Can be kept as low as six inches.

Foundation Plantings on the new style low houses made of Euonymus Dupont are very effective and inexpensive.

Picture Windows are often so close to the ground there is little room for planting under them. Euonymus Dupont will solve this problem with either a formal or informal planting.

Planter Boxes. Euonymus Dupont gives a rich effect in planter boxes. Can be used with flowers for color.

Walls. Large expanses of bare walls can be softened by planting Euonymus Dupont against them. It will adhere to stone, brick and stucco.

PRICES

	Per 10	Per 100
2 to 2½ feet, B & B	\$52.50	\$500.00
18 to 24 inches, B & B	36.50	350.00
15 to 18 inches, B & B	26.50	250.00
12 to 15 inches, B & B	21.50	200.00
15 to 18 inches, transpl. well br. BR	6.50	60.00
10 to 15 inches, transpl. well br. BR	5.50	45.00
2 inch pots	3.00	25.00



Block of two-year-old Euonymus Dupont showing dense, uniform habit of growth.



Two-year-old plant of Euonymus Dupont dug from nursery row Note the mass of fibrous roots.

BROADLEAF EVERGREENS

COTONEASTER

Divaricata. Handsome shrub with small dark green leaves, slender spreading branches, pink flowers, red berries; almost evergreen.

	Per 10	Per 100
2 to 3 feet, B & B	20.00	—
18 to 24 inches, B & B	17.50	—
18 to 24 inches, BR	7.00	60.00
12 to 18 inches, BR	4.50	40.00

EUONYMUS FORTUNEI. Broadleaf evergreen vine with thick, dark green foliage. Will cling to rough surfaces and can also be used for ground cover.

2 inch pots	2.50	20.00
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EUONYMUS FORTUNEI COLORATUS (Purpleleaf Wintercreeper). Evergreen foliage that turns bronzy-red in autumn. Excellent ground cover.

3 inch pots	3.50	30.00
2 inch pots	2.50	20.00

EUONYMUS FORTUNEI, UPRIGHT, SARCOXIE (Upright Euonymus Radicans). New. Grows upright naturally. Makes good shrubs and thick hedges. Can be staked and sheared into columns. Dark green leaves and stems the year round. Transplants easily bare root. We consider this one of the best and most useful broadleaf evergreens introduced in recent years. Strong field-grown plants.

18 to 24 inches, B & B	27.50	250.00
15 to 18 inches, B & B	22.50	200.00
12 to 15 inches, B & B	20.00	175.00
18 to 24 inches, BR	11.00	100.00
15 to 18 inches, BR	8.00	70.00
10 to 15 inches, BR	5.50	50.00
6 to 10 inches, BR	4.00	35.00
2 inch pots	2.50	20.00

EUONYMUS FORTUNEI MINIMUS. Small dark green leaves. A creeping plant that will cling to brick, stone, stucco and rough boards. Use in rock gardens and on foundations and low walls.

2 inch pots	3.00	25.00
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EUONYMUS PATENS. (Kiatschovicus). Heavy, field-grown, large leaf variety for mass or formal plantings, or as individual specimens.

18 to 24, inches B & B	25.00	225.00
15 to 18 inches, B & B	20.00	175.00

EUONYMUS PATENS (Large Leaf). These plants were grown especially for hedging purposes or may be lined out to grow on for sheared specimen plants.

18 to 24 inches, BR	5.50	50.00
15 to 18 inches, BR	4.50	40.00
10 to 15 inches, BR	3.50	30.00

BROADLEAF EVERGREENS (Continued)

EUONYMUS PATENS (Small Leaf). Ideal for evergreen hedges. Makes a very bushy plant that may be allowed to grow informally, or by shearing can be made into a compact formal hedge anywhere from 10 inches to 3 feet high. Excellent substitute for boxwood in the middle-west. Use for boundary hedges, or for enclosing rose and flower gardens and for formal planting. This is an extremely useful plant.

Can be planted any time of the year. Transplants very easily with a minimum of loss.

	Per 10	Per 100
18 to 24 inches, B & B	27.50	250.00
15 to 18 inches, B & B	22.50	200.00
12 to 15 inches, B & B	19.50	175.00
18 to 24 inches, transplanted, well branched, BR	6.00	55.00
15 to 18 inches, transplanted, well branched, BR	5.00	45.00
10 to 15 inches, transplanted, well branched, BR	4.00	35.00

MAHONIA AQUIFOLIUM (Oregon Hollygrape). Low growing compact shrub with holly-like leaves which turn brilliant colors in autumn. Bright yellow flowers in spring followed by grape-like clusters of black berries.

12 to 15 inches, B & B	25.00	225.00
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PERENNIALS

All of the perennials offered here are field-grown, except as otherwise noted. We recommend express shipment for perennials, because they are too perishable for freight shipment.

	Per 10	Per 100
BELAMCANDA CHINENSIS (Blackberry Lily). Long stemmed. Lily-like flowers, orange spotted red.	1.40	12.00
BLEEDING HEART (See Dicentra)		

COREOPSIS (Tickseed)

Mayfield Giant. Best, large deep golden-yellow.	1.90	16.00
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DAISY, SHASTA, Alaska. Large white flowers, yellow center.	1.40	12.00
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DICENTRA SPECTABILIS (Old-Fashioned Bleeding Heart). Large heart-shaped pink flowers on gracefully drooping branches, early spring. 3 to 5 eye divisions.	4.50	40.00
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GAILLARDIA (Blanket Flower)

Burgundy. Deep wine-red. Practically no yellow in it.	1.90	16.00
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Dazzler. Large flowers, bright golden yellow with rich maroon-red center.	1.90	16.00
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HELIANTHUS

Loddon's Gold. (Perennial Double Sunflowers)

One of the finest perennials for cutting. The flowers resemble double dahlias several inches across. Bright clear yellow. Produces a large (3 to 5 foot) well-branched plant, covered with flowers most of the summer and until killing frost. Thrives in hot weather and will withstand lots of drought. The flowers are long-lasting. Loddon's Gold is the best variety of this splendid perennial that we have found.

	Per 10	Per 100
Field-grown	3.50	30.00
2 inch pots	1.80	16.00

HOLLYHOCKS (<i>Althea rosea</i>). Single mixed colors.	1.40	12.00
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GERMAN IRIS

(*Iris Germanica*)

\$1.50 per 10; \$12.00 per 100 (30 alike or assorted at 100 rate)

Baldwin. Dark purple, one of the best.

Leota. Creamy white.

Missouri. Strong medium blue in tone; large flowers of heavy substance.

October Blaze. Brilliant red tone, fall blooming.

Prairie Gold. Rich golden-yellow.

Roseway. Deep reddish pink, orange beard.

Snowking. White with gold throat.

Violacea Grandiflora. Rich violet purple.

War Eagle. Daphne-pink standards, dahlia-carmine falls, bronzy beard.

Black Douglas. Black-purple self, full and ruffled, blooms profusely on branching stems.

California Gold. Splendid deep yellow, clear color. Large flowers freely produced.

Crystal Beauty. Gorgeous pure white. Perfect shape and flowers freely.

Dalmatica. Light lavender.

Frieda Mohr. Deep pink tone.

Honorabilis. Gold and mahogany brown.

Indian Chief. One of the finest red irises.

PERENNIALS (Continued)

	Per 10	Per 100
IRIS OCHROLEUCA. <i>Giganteum</i> (Yellow Band Iris). White standards and falls with gold band down center of falls.	2.10	18.00

IRIS PUMILA (Dwarf Iris)

Lt. Chavagnac.	1.80	15.00
Max.	1.80	15.00
Magnonette.	1.80	15.00

LATHYRUS (Perennial Sweet Pea)

Pink Beauty.	1.90	16.00
Dark Red.	1.90	16.00
White Pearl.	1.90	16.00

MALLOW MARVEL (<i>Hibiscus</i>). Rose Mallow. Giant Flowering, often as big as a dinner plate. Mixed colors only.	1.40	12.00
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PEONIES (See special listing)**PHLOX PANICULATA** (Hardy Garden Phlox)

Bright Eyes.	2.10	18.00
Chieftain.	2.10	18.00
Daily Sketch.	2.10	18.00
Dixie.	2.10	18.00
A Willis introduction, especially for the South. Bright orchid pink, large heads, tall; remarkably disease-free foliage. Withstands high temperatures and thrives in dry weather.	2.10	18.00
Leo Schlageter.	2.10	18.00
Miss Lingard.	2.50	20.00
Orange Queen.	2.10	18.00
Pink Charm.	2.10	18.00
Royal Purple.	2.10	18.00
Sir John Falstaff. (New)	3.00	25.00
Rich luminous salmon-pink.		
White Dixie.	2.10	18.00
Same desirable characteristics as Dixie except pure white.		
World's Peace.	2.10	18.00

PLUMBAGO LARPENTAE. (Lead Plant).	Dwarf spreading plant not over 6 to 8 inches high. Deep blue flowers, attractive foliage. Good border plant and desirable ground cover.	2 inch pots	2.10	18.00
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SEDMUM (Stonecrop).

Sieboldi.	Creeping plant with blue foliage and pink flowers. Excellent rock garden plant. Best sedum.			
3 inch pots		2.50	20.00	
2 inch pots		1.80	16.00	
Spectabilis Brilliant.	Upright grower, fine for perennial border. Bright pink blooms in late summer.	1.90	16.00	

VINCA MINOR (Periwinkle).

Bowles Variety.	Dark shining green leaves and blue flowers. Makes a splendid ground cover, especially in shady spots.			
2 inch pots		1.80	16.00	

PEONIES

Standard 3 to 5 eye divisions from young plants not over three years old. We do not cut any flowers from our fields, so you can depend upon receiving strong healthy plants. Numbers in parentheses (8.6) denote ratings of the American Peony Society on the basis of 10 as perfect.

Varieties marked with an asterisk (*) are recommended as good varieties for cut flowers.

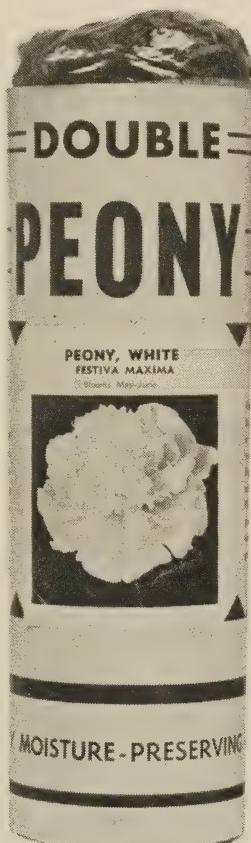
		Per 10	Per 100
Albert Crousse. (8.6). Pink, faintly tinted salmon. Late blooming rose-type		4.00	35.00
* Baroness Schroeder. (9.00). Flesh-pink changing to white with creamy center. Midseason.		5.00	45.00
* Duchess de Nemours. (8.1). Sulphur-white fading to pure white. Cup-shaped. Midseason.		4.50	40.00
* Edulis Superba. (7.6). Very double, very early, medium size. Clear, deep pink blooms; tall plants.		3.50	30.00
* Fontenelle. Large, dark red, blooms in midseason		4.50	40.00
Francois Ortegat. (6.7). Medium size, deep crimson with golden stamens; fragrant; midseason		3.20	28.00
James Kelway. (8.7). Very large; early midseason. Pale pink becoming almost white. Tall, floriferous		5.50	50.00
Lady Alexandra Duff. (9.1). Large, pale blush-pink, almost white; very floriferous, midseason.		4.50	40.00
La Tulipe. (7.5). Clear light flesh-pink, creamy center flecked crimson. Early midseason.		3.50	30.00
Marie Lemoine. (8.5). Very large; late. Lemon-white with traces of crimson on edges. Fragrant		5.00	45.00
* Martha Bulloch. (9.1). Bright old-rose pink. Faint rose-like fragrance. Very large, late		7.50	—
Mikado. (8.6). Japanese type. Cupped petals of dark crimson. Broad center, staminodes buff-yellow stained rose-red. Midseason		6.00	55.00
* Mme. de Verneville. (7.9). White with blush-white center; tips flecked crimson; free-flowering; early.		4.00	35.00
Mme. Emile Galle. (8.5). Large, double light rosepink. Fair rose fragrance. Late, free-flowering		5.50	50.00
Mme. Jules Dessert. (9.4). Creamy white with center tints of buff and pale pink. Late midseason.		6.50	60.00
Mons. Martin Cahuzac. (8.8) Large, maroon-crimson with silky, black luster. Early midseason.		10.00	90.00
Myrtle Gentry. (9.1). Rosy-white suffused with flesh and salmon tints. Fragrant, late midseason		7.50	—
Reine Hortense. (8.7). Very large, midseason. Rose-pink with crisp fluffy petals of translucent texture.		3.50	30.00
* Sarah Bernhardt. (9.0). Light rose-pink, petals silvered lighter on tips. Fragrant, late.		4.50	40.00
Solange. (9.7). Cream-white with suffusion of buff and pale salmon-pink. Large, late.		6.50	60.00
Peonies by Color			
Pink, unnamed		3.00	25.00
Red, unnamed		3.00	25.00
White, unnamed		3.00	25.00

PEONIES (Continued)

PACKAGED PEONIES

WILLIS' IMPROVED PACKAGE

Ideal for Cash-and-Carry, Self Serve and
Counter Sales. Fall and Spring.



Large, strong plants put up individually in attractive packages of bright yellow enameled paper, lined with waterproof paper and capped with moisture-resistant cellophane. Each package is labeled with a large four-color picture of the bloom (4×5 inches) that makes selling easy. Complete planting instructions on each package. Popular named varieties. Approximate shipping weight 1 lb. each.

Price: 45 cents each



Edulis Superba, old rose-pink
Felix Crousse, brilliant crimson
Festiva Maxima, large early, white
Karl Rosenfield, bright crimson
Mons. Jules Elie, light rose-pink



Please Order in multiples of
10 of a variety.

Minimum shipment 50 packages.



liners that live TRADE MARK

and Grow

SHRUBS**VINES****BROADLEAF EVERGREENS****EVERGREEN GRAFTS****SHADE TREES****ORNAMENTAL TREES****EVERGREENS****FRUIT TREE STOCK****LINING-OUT STOCK**

Better stands. Pot plants have a better root system and stand the shock of transplanting better than bare root stock. You get better stands; it costs you less per plant care for them in the field; you have more finished stock to sell.

Better growth. Pot plants start off quicker and make a better first season growth; thus they are ready to market sooner.

You can plant later. Pot plants can safely be set out in the field much later than bare root stock. This gives you more planting time in your busy season. With irrigation you can plant nearly all summer.

Minimum Quantities. Please do not order less than 25 of any one plant. 300 of any one variety supplied at 1,000 rate.

SHRUBS

	Each	Per 100	Each	Per 1000
BERBERIS (Barberry) Mentorensis, 2½ inch pots	.25	.20		
BUDDLEIA (Butterfly Bush) Alternifolia, 2 inch pots	.18	.16		
CALLICARPA (Beauty Berry) Dichotoma, 2½ inch pots	.18	.16		
CHAENOMELES (Flowering Quince) Lagenaria, Glowing Ember, layers	.12	.10		
COLUTEA (Bladdersenna) Arborescens, 2½ inch pots	.18	.16		
COTINUS (Smoketree) Coggygria, 6 to 9 inch seedlings	.12	.10		
CYDONIA (See Chaenomeles)				
DESMODIUM Penduliflorum, 2½ inch pots	.20	.18		
DEUTZIA Corymbosa (Himalayan D.) 2½ inch pots	.18	.16		
EXOCHORDA (Pearl Bush) Grandiflora, 6 to 12 inches	.12	.10		

LINING OUT STOCK (Continued)**SHRUBS (Continued)**

	Each Per 100	Each Per 1000
FORSYTHIA (Golden Bell)		
Fortunei, 2 inch pots	.18	.16
Intermedia spectabilis, 2½ inch pots	.18	.16
Lynwood Gold, 2 inch pots	.20	.18
Spring Glory, 2 inch pots	.20	.18
HYPERICUM (St. Johnswort)		
Kalmianum, 2½ inch pots	.20	.18
KOLKWITZIA (Beauty Bush)		
Amabilis, 2½ inch pots	.22	.20
LIGUSTRUM (Privet)		
Amurensis, 12-18 inches, from soil beds	.06	.05
LONICERA (Bush Honeysuckle)		
Clavely's Dwarf, 2½ inch pots	.22	.20
Fragrantissima, 2½ inch pots	.18	.16
Korolkowi floribunda, 2½ inch pots	.18	.16
Morrowi, 2½ inch pots	.18	.16
Tatarica, 12 to 18 inches, seedlings	.09	.08
Tatarica, 6 to 12 inches, seedlings	.07	.06
Wheeling, 2½ inch pots	.18	.16
PHILADELPHUS (Mockorange)		
Avalanche, 2½ inch pots	.18	.16
Belle Etoile, 2½ inch pots	.18	.16
Coronarius, 2½ inch pots	.18	.16
Enchantment, 2½ inch pots	.18	.16
Mont Blanc, 2½ inch pots	.18	.16
Virginalis, 2½ inch pots	.18	.16
PHYSOCARPUS (Ninebark)		
Opulifolius nanus (Dwarf) 2 inch pots	.18	.16
PRUNUS		
Besseyi (Hansen Bush-Cherry), 12-18 inch seedlings	.07	.06
Tomentosa, 6 to 9 inches, seedlings	.07	.06
RHODOTYPOS (Jetbead)		
Scandens, 6 to 12 inches	.12	.10



View in one of our propagating houses.

LINING OUT STOCK (Continued)

SHRUBS (Continued)

		Each	Per 100	Each	Per 1000
RHUS (Sumac)					
Aromatica (Fragrant S.) 12 to 18 inch seedlings		.07		.06	
SALIX (Willow)					
Discolor, 2½ inch pots		.18		.16	
SAMBUCUS (Elder)					
Canadensis aurea, 2½ inch pots		.18		.16	
SPIREA					
Anthony Waterer, 2¼ inch pots		.19		.17	
Arguta, 2 inch pots		.18		.16	
Froebeli, 2¼ inch pots		.18		.16	
Japonica Coccinea, 2 inch pots		.20		.18	
Mongolica, 2 inch pots		.18		.16	
Thunbergi, 2 inch pots		.18		.16	
VIBURNUM					
Opulus sterilis, 2¼ inch pots		.18		.16	

VINES

CELASTRUS (Bittersweet)

Scandens (Fruiting strain) 2 inch pots	.18	.16
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EUONYMUS

Fortunei coloratus, 3 inch pots	.35	.30
Fortunei coloratus, 2¼ inch pots	.25	.20

LONICERA (Honeysuckle)

Japonica halliana, Purple-leaf, 2 inch pots	.18	.16
Redgold (Tellmanniana) 2¼ inch pots	.20	.18
Semperfivrens, Dreers, 2 inch pots	.18	.16
Semperfivrens, yellow, 2 inch pots	.18	.16
Yellownet ,2 inch pots	.18	.16

POLYGONUM

Reynowtria, 2¼ inch pots	.20	.18
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SHADE AND ORNAMENTAL TREES

ACER GINNALA (Amur Maple)

	Per 100	Per 1000
3 inch pots	25.00	200.00

ACER SACCHARINUM (Soft Maple)

18 to 24 inches	5.00	40.00
12 to 18 inches	3.50	30.00
6 to 12 inches	2.50	20.00

CELTIS OCCIDENTALIS (Hackberry)

3 to 4 feet	12.00	100.00
2 to 3 feet	7.50	65.00
18 to 24 inches	6.00	50.00
12 to 18 inches	4.50	35.00

CRATAEGUS OXYCANTHA (English Hawthorn)

6 to 12 inches	.12	.10
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CRATAEGUS PHAENOPYRUM (Washington Hawthorn)

6 to 12 inches	.12	.10
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ELAEAGNUS ANGUSTIFOLIA (Russian Olive)

18 to 24 inches	6.00	55.00
12 to 18 inches	4.50	40.00

LINING OUT STOCK (Continued)**SHADE TREES (Continued)****ELM (See *Ulmus*)**

FRAXINUS AMERICANA (White Ash)	Per 100	Per 1000
12 to 18 inches	4.50	40.00
6 to 12 inches	3.50	25.00

FRAXINUS LANCEOLATA (Green Ash)

3 to 4 feet	6.50	55.00
2 to 3 feet	5.00	40.00
18 to 24 inches	4.50	35.00
12 to 18 inches	3.50	25.00
6 to 12 inches	2.50	20.00

GLEBITSIA TRIACANTHOS INERMIS (Thornless Honeylocust)

2 to 3 feet	6.00	50.00
18 to 24 inches	4.50	40.00
12 to 18 inches	3.50	30.00

▷ **JUGLANS NIGRA (Black Walnut)**

12 to 18 inches	4.00	35.00
6 to 12 inches	3.00	25.00

MACLURA POMIFERA (Osage Orange)

12 to 18 inches	3.00	25.00
6 to 12 inches	2.50	20.00

▷ **MORUS ALBA TATARICA (Russian Mulberry)**

2 to 3 feet	5.00	45.00
18 to 24 inches	4.00	35.00
12 to 18 inches	3.00	25.00
6 to 12 inches	2.50	20.00



Aerial view of our propagating greenhouses and beds of "Liners that Live."

LINING OUT STOCK (Continued)

SHADE TREES (Continued)

	Per 100	Per 1000
PRUNUS ARMENIACA (Apricot)		
2 to 3 feet	10.00	80.00
18 to 24 inches	7.00	60.00
PRUNUS AMERICANA (American Plum)		
3 to 4 feet	6.00	50.00
2 to 3 feet	4.50	40.00
18 to 24 inches	4.00	35.00
QUERCUS BOREALIS (Northern Red Oak)		
18 to 24 inches	20.00	150.00
15 to 18 inches	12.50	100.00
10 to 15 inches	10.00	80.00
6 to 10 inches	7.00	60.00
QUERCUS PALUSTRIS (Pin Oak)		
10 to 15 inches	10.00	80.00
6 to 10 inches	7.50	60.00
3 inch pots	15.00	—
ULMUS AMERICANA (American Elm)		
12 to 18 inches	3.00	25.00
6 to 12 inches	2.50	20.00
ULMUS CARPINIFOLIA (Buisman Elm)		
2½ inch pots	50.00	—
ULMUS PUMILA (Chinese Elm)		
4 to 5 feet	12.00	100.00
3 to 4 feet	7.50	65.00
2 to 3 feet	4.50	45.00
18 to 24 inches	3.50	30.00
12 to 18 inches	3.00	25.00
6 to 12 inches	2.50	18.00
ZELKOVA SERRATA (Japanese Keaki Tree)		
2¼ inch pots	40.00	—

FRUIT TREE SEEDLINGS

APRICOT

2 to 3 feet	10.00	80.00
18 to 24 inches	7.00	60.00

PEAR (Calleryana)

No. 1, 3/16 to 1/4 inch	6.00	50.00
No. 2, 2/16 to 3/16 inches	5.00	45.00
No. 3, about 2/16 inch	4.50	40.00

PLUM (American)

¼ inch and up	4.50	40.00
No. 1, 3/16 to 1/4 inch	4.00	35.00
No. 2, 2/16 to 3/16 inch	3.00	25.00
No. 3, about 2/16 inch	2.50	20.00

EVERGREENS

JUNIPERUS (Juniper)

	Each	Per 100	Each	Per 1000
Excelsa stricta, 2¼ inch pots	.22		.20	
Glauca Hetzi, 2¼ inch pots	.22		.20	
Kosteri plumosa, 2¼ inch pots	.22		.20	
Sabina, 2¼ inch pots	.22		.20	

LINING OUT STOCK (Continued)
EVERGREENS (Continued)

		Each Per 100	Each Per 1000
TAXUS (Yew)			
Cuspidata (Japanese Yew) 2½ inch pots		.22	.20
THUJA (Arbor Vitae)			
Orientalis, 10 to 15 inch seedlings		.18	.15
Orientalis, 6 to 10 inch seedlings		.12	.10

BROADLEAF EVERGREENS

BUXUS (Boxwood)			
Sempervirens, 2¼ inch pots		.25	.22
COTONEASTER			
Divaricata			
2 inch pots		.20	.18
EUONYMUS			
Fortunei Coloratus			
3 inch pots		.35	.30
2¼ inch pots		.25	.20
Fortunei minimus			
2 inch pots		.30	.25
Fortunei upright, Sarcoxie			
2 inch pots		.25	.20
ILEX (Holly)			
Crenata rotundifolia			
2 inch pots		.20	.18
PYRACANTHA (Firethorn)			
Coccinea, Vincent's Hardy Strain			
3 inch pots		.25	.22
2 inch pots		.20	.18
Coccinea pauciflora			
3 inch pots		.25	.22
2 inch pots		.20	.18



Large greenhouse where our potted liners are hardened off before transferring to outside beds.

EVERGREEN GRAFTS

Our grafts are made by skilled workmen using our new up-to-the-minute propagation plant.

Minimum order: 25 of any one variety.

Ready for delivery, spring 1958.

\$65.00 per 100	\$600.00 per 1,000
(300 alike or assorted, at 1,000 rate)	

JUNIPERUS (Juniper)
(*Juniperus virginiana* understock)

CHINENSIS

Columnaris, Blue	Maneyi
Columnaris, Green	Mascula

SCOPULORUM

Blue Haven	Pathfinder
Chandler	Silver Column
Cologreen	Sutherland
Crawford	Welch
Moffet	

VIRGINIANA

Burki	Keteleeri
Canaerti	Kosteri Plumosa
Cupressifolia	Hilli (Dundee J)
Henryi	Manhattan Blue

THUJA (Arbor Vitae)

(*Thuja orientalis* understock)

Aurea nana	Crawford's Compact
Binita	Excelsa

CUPRESSUS (Cypress)

(*Thuja orientalis* understock)

Arizonica	Greenwood
Garees Blue	

JUNIPERUS SCOPULORUM

PLATINUM

(Plant Patent No. 1070)

New! Recently introduced by us. Brilliant silvery-blue color retained the year around. Dense foliage, requiring very little shearing to make compact and symmetrical. It has never blighted with us.

GRAFTS \$1.00 each



Other varieties can be grafted if scions are available.

FRUIT TREES

The height given for fruit trees is approximate and represents the average height for most varieties. It is intended that the caliper shall govern.

Fruit trees are tied in bundles of 10 for 11-16 and 9-16; bundles of 20 for 7-16 and 5-16. Order in full bundles.

APPLES

TWO YEAR GRAFTS

TWO YEAR GRAFTS	Per 10	Per 100
11-16 inch and up, 4½ feet and up	9.00	85.00
9-16 to 11-16 inch, 4 feet up	8.00	75.00
7-16 to 9-16 inch, 3 feet up	6.50	60.00
5-16 to 7-16 inch, 2 feet up	5.00	40.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home

- Anoka.** S. H. Red, mottled yellow. **McIntosh** Dark Red. W. C. Red.
Delicious, Dark Red. W. C. H. Red. **Rome Beauty**, Red. W. C. Red.
Delicious Yellow. W. C. Yellow. **Stayman**, Dark Red. W. C. Red.
Duchess, Red. S. H. Red. **Wealthy**. F. C. Red.
Early Harvest. S. H. Yellow. **Whitney Crab**. F. H. Yellow & red.
Grimes Golden. W. C. Yellow. **Winesap**. W. C. Red.
Jonathan, Dark Red. W. C. H. Red. **Yellow Transparent**. S. H. Yellow.
Lodi. W. C. Yellow.

MULTIPLE APPLES

Dormant budded summer of 1955 on 2 year old, branched trees of Yellow Delicious. Heavy growth on all varieties budded which include Red Jonathan, Red Stayman, Anoka, Dark Red Delicious, Yellow Transparent.

	Per 10	Per 100
>5-in-1, 11-16 inch, 5 to 6 feet	18.50	175.00
5-in-1, 9-16 inch, 4 to 5 feet	16.00	150.00
74-in-1, 11-16 inch, 5 to 6 feet	14.50	135.00
4-in-1, 9-16 inch, 4 to 5 feet	12.00	110.00

✓ DWARF APPLES

TWO-YEAR on Clark or Malling IX

TWO YEAR, on Clark or Malling IX	Red Delicious	Yellow Delicious	
11-16 inch and up, 4 feet and up			18.50 175.00
9-16 to 11-16 inch, 3½ feet and up			16.00 150.00
7-16 to 9-16 inch, 2½ feet and up			13.50 125.00

CHERRIES—SWEET

TWO YEAR

TWO YEAR			
11-16 to 1 inch, 4½ feet and up	14.50	135.00	
9-11 to 11-16 inch, 4 feet and up	13.00	120.00	
7-16 to 9-16 inch, 3 feet and up	9.50	90.00	
Kansas Sweet			

CHEBBIES—SOUB

TWO YEARS on Mahaleb

Two Year on Manches			
11-16 inch and up, 3½ feet and up	11.00	100.00	
9-16 to 11-16, 3 feet and up	9.00	85.00	
7-16 to 9-16 inch, 2½ feet and up	7.50	70.00	
Early Richmond. Dark red, early.	Montmorency..		
		Dark red, midseason.	

FRUIT TREES (Continued)

PEACHES

Per 10 Per 100

ONE YEAR BUDS

11-16 inch and up, 4½ feet and up	8.00	75.00
9-16 to 11-16 inch, 4 feet and up	7.00	65.00
7-16 to 9-16 inch, 3 feet and up	5.50	50.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00

- ✓ **Belle of Georgia.** White, midseason, ✓ **Golden Jubilee.** Yellow, early free.
free. ✓ **Halehaven.** Yellow, early, free.
✓ **Champion.** White, midseason, free. ✓ **Heath Cling.** White, late cling.
✓ **Early Elberta.** Yellow, midseason. ✓ **J. H. Hale.** Yellow, midseason, free.
✓ **Elberta.** Yellow, midseason, free. ✓ **Red Haven.** Yellow, early, free.
✓ **Fairhaven.** Yellow, midseason, free.

PEARS

9-16 to 11-16 inch, 4 feet and up	8.50	80.00
7-16 to 9-16 inch, 3 feet and up	7.00	65.00
5-16 to 7-16 inch, 2 feet and up	5.00	45.00

- ✓ **Bartlett.** September, highest quality. ✓ **Kieffer.** October; cooking variety.
✓ **Douglas.** October. Bears early and ✓ **Seckel.** October; high quality. Also
heavily. Good quality. ✓ called sugar pear.

PLUMS

11-16 inch and up, 4½ feet and up	10.00	90.00
9-16 to 11-16 inch, 4 feet and up	8.50	80.00
7-16 to 9-16 inch, 3 feet and up	7.00	65.00
5-16 to 7-16 inch, 2 feet and up	4.50	40.00

- ✓ **Abundance.** Dark red, early. ✓ **Sapa.** Dark purple, very early.
✓ **Burbank.** Dark red, early. ✓ **Shrop. Damson.** Purple, late.
✓ **Compass.** Cherry-plum. ✓ **Stanley.** Purple prune, Sept.
✓ **Hanska.** Bright red, bears early. ✓ **Waneta.** Red, heavy bearer.
✓ **Lombard.** Purple, midseason.

APRICOTS

11-16 inch and up, 4½ feet and up	11.00	100.00
9-16 to 11-16 inch, 3 feet and up	9.00	85.00
7-16 to 9-16 inch, 3 feet and up	7.00	65.00
5-16 to 7-16 inch, 2 feet and up	5.00	45.00

- ✓ **Moorpark.** Orange, best quality. ✓ **Superb.** Hardy northern variety.

ALMOND

- ✓ **Hall's Hardy Fruiting.** Can be grown wherever Peach trees will grow.
Rapid growing, bears young. Large fine quality nuts. Attractive
bloom, deep green foliage.
4 to 5 feet 11.00 100.00
3 to 4 feet 8.50 80.00

NECTARINE

11-16 inch and up, 4½ feet and up	11.00	100.00
9-16 to 11-16 inch, 4 feet and up	9.00	85.00
7-16 to 9-16 inch, 3 feet and up	7.00	65.00
5-16 to 7-16 inch, 2 feet and up	5.00	45.00

Surecrop

SMALL FRUIT

GRAPES

		Per 10	Per 100
CATAWBA.	Purplish-red, late, sweet and rich.		
2 year, No. 1		3.00	25.00
CONCORD.	Large, black midseason; keeps 1 to 2 months.		
2 year, No. 1		2.50	20.00
1 year, No. 1		2.00	15.00
FREDONIA.	Early, black, good quality, bears heavily.		
2 year, No. 1		3.00	25.00
NIAGARA.	Large yellowish-green, midseason.		
2 year, No. 1		3.00	25.00

BLACKBERRIES

		Per 100	Per 1000
ELDORADO.	Early, midseason, long season.		
No. 1		7.00	65.00

RASPBERRIES

CUMBERLAND.	Black, midseason, sweet, rich.		
No. 1 tips		8.00	75.00
LATHAM.	Red, very large, long season.		
No. 1 suckers		9.00	85.00

CURRENTS

		Per 10	Per 100
RED LAKE.	Red, extra large, superior quality.		
2 year, No. 1		3.00	25.00

GOOSEBERRIES

HOUGHTON.	Dark red, very productive.		
2 year, No. 1		4.00	35.00

GARDEN ROOTS

		Per 100	Per 1000
ASPARAGUS.			
Washington. 2 year.		3.00	25.00
Washington, 1 year.		2.50	20.00

RHUBARB.

		Per 10	Per 100
Chipman's Canada Red.	Strong divisions.	4.50	40.00

		Per 100	Per 1000
Giant Victoria.	Whole roots.		
2 inch and up, heavy		20.00	—
1½ to 2 inch		12.00	—
1 to 1½ inch		9.00	80.00
½ to 1 inch		7.00	60.00
½ to ⅓ inch		6.00	50.00

Plantainers

NO MORE SEASONAL LIMITATIONS TO SALES

PLANTAINER-grown nursery stock can be confidently sold and planted from early spring to late fall. Nurseries, garden shops and plant marts no longer class container-grown plants as perishable.

Flowering shrubs and trees can be sold at the height of their most attractive period. Uniform eye appeal—attractive PLANTAINERS improve the appearance of all evergreens, trees, shrubs and make possible a better product in a far better sales package. No messy burlap or tar paper—just tap your **PLANTAINER** and the plant is ready to grow with an undisturbed root system.

No setback—No losses!

CONTROL THE VARIABLES IN YOUR GROWING OPERATION

Every variety of tree or shrub can be grown in the soil mixture best suited to its requirements, and the nutrient level of this mixture readily maintained. No expensive plant food or water is wasted on weed crops, headlands, or between field rows. Drought periods do not exist with **PLANTAINER** culture.

LOWER PRODUCTION COSTS

No expensive digging or balling of plants . . . **PLANTAINER** stock is ready to deliver at all times.

More salable plants can be grown in less space. One acre will actually hold 184,240 **PLANTAINERS**. If one half of this theoretical acre were devoted to walks, service drives and display areas, there would still be space for 92,120 **PLANTAINER** items.

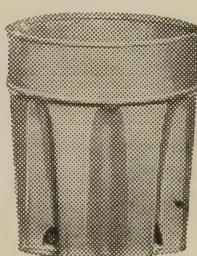
HERE IT IS IN A NUTSHELL

1. Healthier plants—stronger root system—attested to by satisfied users.
2. Tapered and crimped—permits nesting—space and time saving.
3. Have no rough edges—no serious hand and finger cuts.
4. Made of metal—durable—unbreakable.
5. Clean and sanitary—don't attract vermin and flies.
6. Painted green (baked enamel).
7. Enhance the beauty of plants and flowers.
8. Outlast other nursery cans—result—economy!—larger profits.

One Gallon Size

Price f.o.b. Ottawa, Kansas
1 to 99911
1,000 to 9,99910½
10,000 to 19,99910
20,000 to 29,99909
30,000 to 41,99908

Write for prices on minimum carload (42,000) f.o.b. your city.



(One Gallon Size)

Two Gallon Size

Price f.o.b. Ottawa, Kansas
1 to 49926
500 to 99924
1,000 to 4,99922
5,000 and up21

The 2 gallon size is not crimped but has smooth, tapered sides with punched drainage holes.

NOTE: Above prices apply to cans loaded in bulk on customer's truck. Cans for l.c.l. shipment are available packed in cartons at 1c extra for 1 gal., 2c extra for 2 gal. Cans are packed 100 per carton.

1 gal. weigh 68 lbs. per 100; 2 gal. weigh 72 lbs. per 100.

When you need containers

... Buy **Plantainers**

CONTAINER-GROWN NURSERY STOCK

In keeping with the trend of the times, we are now growing a large assortment of nursery stock in metal containers. Nurserymen all over the country are becoming interested in container-grown stock because they recognize its many advantages.

Our one gallon and two gallon cans are all PLANTAINERS. These cans are all tapered like a flower pot so it is not necessary to cut the can to remove the plant.

There are many reasons why you can make money with container-grown nursery stock. Here are some of them:

- It is ready for the customer whenever he wants it. You lose fewer sales.
- It is more convenient both for you and the customer because it is already "packaged."
- It displays more attractively than bare root stock.
- It extends your selling season by weeks and even months, thus increasing sales and profits.
- It can be delivered to the customer in prime condition.
- The customer gets better results and you get fewer complaints.
- Your stock losses are less, because unsold stock can be carried over to the next season.
- It appeals to a wider market, thus increasing volume of sales.
- The customer can see exactly how plants look when in leaf and bloom.
- Inventory control is simplified by the use of container stock. It is easier to maintain a balanced stock.

Write for special price-list of container-grown nursery stock.



Well-grown container stock in our nursery.

"OPERATING A GARDEN CENTER"

by John J. Pinney

☆ 25 Chapters ☆ 125 Pages ☆ 61 illustrations

This book covers all phases of garden center operation. It will help those who are planning to build a garden center to avoid many mistakes. Those who have established garden centers will find in it many ideas for the more profitable operations of their business.

Bound in a handsome, green plastic cover and printed on heavy white enameled stock.

\$3.00 per copy, postpaid

WILT-PRUF

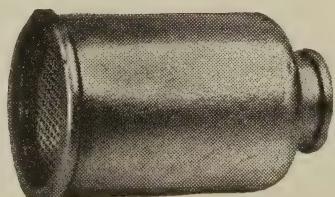
WILT-PRUF



Wilt-Pruf is a liquid plastic. When plant materials are sprayed or dipped in Wilt-Pruf, they are enclosed in a colorless protective plastic film which brings out the inherent beauty of the plant and then performs the important duty of protecting the plant against such menaces as drying out when indoors, or winter-burn and summer-scald when out-doors.

5 gallon cans	\$30.75
1 gallon glass jugs (mailable) ...	6.60
f.o.b. Ottawa	

WATER BREAKER



Rex Aquaflo. The only water breaker that gives your soil a bubble-bath. The best device we have ever found for watering pots and cans without splashing. Made of cast aluminum. Fits any standard coupling for $\frac{5}{8}$ inch hose.

Each (postage extra)	\$3.50
----------------------------	--------

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PRICES on all supplies subject to change without notice.

TERMS on all supplies are net cash.

Budding Strips. Rubber. Write for price list.

New Garden Encyclopedia. A complete, practical, and convenient guide to every detail of gardening. Illustrated with 250 half-tones and more than 500 line drawings, 1,380 pages. Postpaid. 5.95

Platebook, New. 64 pages of full color illustrations and descriptions of shrubs, evergreens, shades and ornamentals, hedges, roses, perennials, and bulbs, postpaid—each. 3.50

Catalogue Plate Book. 48 pages, 95 plates, 82 in colors, postpaid. .50

Calipers, Tree. Measures fraction of inch and millimeters, up to $\frac{3}{4}$ inch, postpaid. each 1.25

Grafting Tape. 60-yard roll, $\frac{1}{2}$ inch wide. Per roll (postage extra). each 1.00
25 rolls or more, not postpaid. .90

Labels, Tree. Wooden, notched, iron wire, $3\frac{1}{2}$ inch, plain, per 1,000 not postpaid. 4.50

Labels, Tree. Wooden, notched, copper wire, $3\frac{1}{2}$ inch, painted, per 1,000 not postpaid. 5.00

Labels, Paper Strap.

Made of tough manila paper $6 \times \frac{1}{2}$ inches. Sold only in packages of 1,000; per 1,000 not postpaid. 1.25

Labels, Pot. Wooden, $\frac{5}{8}$ inch wide.

	Packed in Carton	Plain Per 1,000	Painted Per 1,000
4 inch	1,000	3.25	4.00
5 inch	1,000	3.50	4.25
6 inch	1,000	3.75	4.65
8 inch	500	5.50	6.50
10 inch	500	6.75	8.00

Moss. Sphagnum, wire bound bales, per bale, 3.25. per 10 30.00

Pencils. Waterproof, for labels and tags, per dozen, postpaid. 1.25

Wax, Grafting. Made in Switzerland. Sample free. Per lb. 1.25

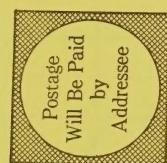
NOTES

We Grow:

Evergreens
Shrubs
Shade Trees
Fruit Trees
Hedge Plants
Vines
Grape Vines
Berry Plants
Garden Roots
Roses
Perennials
Bulbs
Lining-Out Stock
Forest Tree Seedlings

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Address.....
City and State.....



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THE WILLIS NURSERY CO.
OTTAWA,

KANSAS



**SOME OF OUR
SPECIALTIES:**

Goldflame Honeysuckle
Red Gold Honeysuckle
Rose Acacia Standards
Moraine Locust
Glowing Ember Quince
Nikkō Blue Hydrangea
Silver Lace Vine
Boston Ivy
Bolleeania Poplar
Flowering Crabs
Japanese Iris
Packaged Nursery Stock

**Ask for Descriptions
and Prices**

HAVE YOU

Ordered all items needed?
Specified grades and varieties desired?
Given shipping dates?
Stated method of shipment?
Rosses

MAIL ORDER BLANK

Willis Nursery Co.

GROWERS OF FINE NURSERY STOCK

Ottawa, Kansas

PHONE 25

DATE 19

SHIP TO _____

TOWN _____ STATE _____

SHIPPING DATE _____ **AMT. ENCLOSED \$** _____

SHIP BY: EXPRESS PARCEL POST RAIL FREIGHT MOTOR FREIGHT CALL FOR

Introducers of Goldflame Honeysuckle, Dixie Phlox, Platinum Juniper

Euonymus Dupont, Red Gold Honeysuckle

INDEX

	Page		Page
Almond, Flowering	2	Kolkwitzia	11
Althea	2	Lilacs	11-12
Ampelopsis	16	Lining-Out Stock	46-52
Apples	53	Locust	26-27
Apricots	54	Maples	27-28
Arbor Vitae	37	Mockorange	12
Aronia	3	Moraine Locust	26
Ash	19	Oaks	28
Asparagus	55	Peaches	54
Barberry	3	Peaches, Flowering	29
Beauty Bush	11	Pears	54
Berry Plants	55	Peonies	44
Bittersweet	16	Peonies, Packaged	45
Bleeding Heart	42	Perennials	42-43
Boston Ivy	16	Philadelphus	12
Buddleia	3-4	Phlox	43
Butterfly Bush	3-4	Plantainers	56
Callicarpa	4	Plums	54
Caryopteris	4	Plums, Ornamental	29
Catalpa	20	Polygonum	17
Celastrus	16	Poplar	29
Cercis	4 & 30	Prinsepia	12
Cherries	53	Privet	32
Clematis	16	Prunus	12-13 & 29
Container-Grown Stock	57	Purple Fringe	6
Cornus	6	Quince, Flowering	5-6
Cotinus	6	Redbud	4 & 30
Cotoneaster	6 & 40	Rhubarb	55
Cottonwood	20	Rose Acacia	30
Crabs, Flowering	20-22	Russian Olives	7
Crapemyrtle	7	Shade Trees	19-31
Cypress, Bald	19	Shrubs	2-18
Desmodium	7	Silver Lacévine	17
Dogwood	6	Smoke Tree	6
Elms	22-24	Snowball	15
Euonymus	7, 39-41	Spirea	13-14
Evergreens, Broadleaf	40-41	Sumac	13
Evergreens, Coniferous	33-37	Supplies for Nurserymen	58-59
Forsythia	8	Sweet-Gum	23
Fruit Trees	53-54	Sycamore	30
Grafts, Evergreen	52	Tamarix	14
Grapes	55	Thorn	30-31
Hackberry	23	Tulip-Tree	23
Hedge Plants	32	Viburnum	15
Honeylocust	23 & 26	Vines	16-17
Honeysuckle, Shrubs	8-9	Weigela	15
Honeysuckle, Vines	17	Willows	15 & 31
Hydrangea	9-10	Wilt-Pruf	58
Hypericum	9	Wisteria	17
Ilex	11	Zelkova	31
Junipers	33-37		

Wholesale Price List
Fall 1957-Spring 1958

WILLIS NURSERY COMPANY
Ottawa, Kansas